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OBi Device Provisioning Guide

All OBi Models

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Who Should Read This Document?

- Service providers who to deploy and remotely manage OBi devices using their cental provisioning system.
- VARs planning to support customers remotely – managing OBi devices via a central provisioning system.
- Power users of Obihai devices who want to remotely manage the OBi devices for their friends and family.

Note: Via an area available only to service providers, the www.obitalk.com ITSP portal may also be used by service providers for device provisioning, management and troubleshooting. The OBiTALK ITSP portal can be used independently as the sole system for secure management of OBi devices or in conjuction with an existing centralized provisioning system managed by the service provider.

OBi Device Provisioning

By design, all OBi device models are capable of being managed remotely by a service provider. Firmware may be updated remotely to provide new features and services. Device configuration may be updated remotely to handle user requests and service enhancements. Devices may be remotely monitored for troubleshooting and routine health check-ups.

This document describes the technologies and methods to manage these devices remotely and to securely provision OBi devices at a massive scale. A complete listing of available configuration parameters on all the OBi device models is given at the end of this document. For a complete device parameter reference, please refer to the latest revision of the *OBi Device Administration Guide* (available at www.Obihai.com).

Device Parameters and Objects

Every OBi device is a highly programmable machine, with well over a thousand configuration parameters. The configuration allows a user or service provider to control every aspect of its operation. Following the TR104 standard naming convention, device parameters are grouped into a small number of hierarchical *objects*. Each configuration parameter is identified by a unique canonical name comprises of two parts: an object name and a parameter name. Parameters belonging to the same object share the same object name. Here is an example of a canonical name (SP1 Service – Enable):

*VoiceService.1.VoiceProfile.1.Line.1.**Enable***

Where *VoiceService.1.VoiceProfile.1.Line.1.*is the object name and *Enable* is the parameter name. Note that the object name must include the ending dot. Parameter names and object names are case sensitive.

Each hierarchy of object is represented by a dot in the object name. When it is possible to have more than one instance of the same object, each instance is identified with an integral instance number starting with 1, 2, …, after the object name. For example, the SP2,/SP3/SP4 Service – Enable parameters have the following canonical names:

*VoiceService.1.VoiceProfile.1.Line.2.**Enable***
*VoiceService.1.VoiceProfile.1.Line.3.**Enable***
*VoiceService.1.VoiceProfile.1.Line.4.**Enable***

The above shows four instances of the *VoiceService.1.VoiceProfile.1.Line.* objects in the configuration under the *VoiceService.1.VoiceProfile.1.* object. Each *Line.* object instance corresponds to the parameters under one of the four (4) SP services.

Here is another example using the ProxyServer parameter under the SIP section of ITSP Profile A, B, C, and D:

VoiceService.1.VoiceProfile.1.SIP. ***ProxyServer***
VoiceService.1.VoiceProfile.2.SIP. ***ProxyServer***
VoiceService.1.VoiceProfile.3.SIP. ***ProxyServer***
VoiceService.1.VoiceProfile.4.SIP. ***ProxyServer***

The above shows four instances of the *VoiceService.1.VoicceProfile.* objects, corresponding to ITSP Profile A, B, C, and D, respectively. Note that however that the *Line.* object is only defined under the *VoiceService.1.VoiceProfile.1.* object; it is undefined under the *VoiceService.1.VoiceProfile.2.*, *VoiceService.1.VoiceProfile.3.*, and the *VoiceService.1.VoiceProfile.4.* objects. This helps to reduce the total number of device parameters.

Many of the objects and parameters are taken from the TR104 standard with the same names, such as the *VoiceService.1.VoiceProfile.1.Line.* objects and the ProxyServer parameters shown earlier. There are many more objects and parameters that are not described in the TR104 standard. For these objects and parameters, their names have the prefix *X_* attached to indicate that they are proprietary extensions. For example: there are eight instances of the *VoiceService.1.X_VoiceGateway.* objects, four instances of the *VoiceService.1.X_TrunkGroup.* objects, and a *VoiceService.1.VoiceProfile.1.Line.1.****X_RingProfile*** parameter. Note that if the object name has the *X_* prefix, there is no *X_* prefix needed in the parameter name.

A notable special case is the *SpeedDial.* object which is proprietary and does not contain an instance number. It has 99 parameters in this object with the names 1, 2, 3, …, 99. Hence the parameter names are *SpeedDial.****1***, *SpeedDial.****2***, … *SpeedDial.****99***, which must not be misinterpreted as 99 instances of the *SpeedDial.* object

For convenience we may exclude the object name when referring to a parameter in this document when the context is clear. For example, we may simply refer to *ConfigURL* without mentioning its object name *X_DeviceManagement.Provisioning.*.

The Object Name is Just a Name

It should be emphasized that the use of TR104 object names is simply to divide the parameter naming space such that the devices may be more conveniently referenced and managed. In general all objects in the OBi device configuration should be assumed to be independent of each other, in the sense that they do not inherit any properties from their "parent" despite their names are children of another object in syntax. Sibling objects in this sense also do not share any common properties. For example, the parameters in the object *VoiceService.1.VoiceProfile.1.Line.1.* (parameters under SP1 Service on the device web page) has no particular relationship to the parameters in the object *VoiceService.1.VoiceProfile.1.* object (parameters under ITSP Profile A – General on the device web page); one can set up an ITSP account on SP1 Service that refers to any of the available ITSP Profiles.

How the OBi Device Organizes Service Provider (SP) Account Parameters

The best way to understand how parameters are organized in an OBi is by studying the parameter layout on the device web pages. A service provider user account is primarily configured under an SP *n* Service menu on the device web page, where *n* = 1, 2, 3, or 4. There you can configure the AuthUserName and AuthPasssword of the user account (similar to the user-id and password parameters found in similar products), among other relevant information. Each SP service contains a parameter that points to an ITSP *x* Profile where *x* = A, B, C or D. An ITSP

profile is where parameters specific to the SP but non- specific to individual user account are configured. ProxyServer and RegistrationPeriod are examples of such parameters. With this organization, a device with two user accounts from the same ITSP can be configured on two different SP *x* Services that refer to the same ITSP *x* Profile. Following a similar strategy, SP *x* Service contains parameters to point to a Tone Profile (A or B), a Ring Profile (A or B), and a Codec Profile (A or B). So two different SP *x* Services on the same OBi device can share the same tone, ring, and codec definitions.

The following table shows the mapping from some SP account parameter objects to parameter groups on the device web page.

Provisioning Parameter Object	Parameter Group on Device Web Page	Notes
VoiceService.1.VoiceProfile.1.Line.*n*. (*n*=1,2,3,4)	Voice Services/SP *n* Service – SP *n* Service	These 3 objects (with the same object instance number *n*) completely define a SP *n* Service on the web page.
VoiceService.1.VoiceProfile.1.Line.*n*.SIP. (*n*=1,2,3,4)	Voice Services/SP *n* Service – SIP Credentials	
VoiceService.1.VoiceProfile.1.Line.*n*.CallingFeatures. (*n*=1,2,3,4)	Voice Services/SP *n* Service – Calling Features	
VoiceService.1.VoiceProfile.*n*. (*n*=1,2,3,4)	ITSP Profile *x*/General – General (*x*=A,B,C,D corr. *n*=1,2,3,4)	These 4 objects (with the same object instance number *n*) together completely define an ITSP Profile *x* on the web page. When an SP Service refers to ITSP Profile *x*, it is referring to the 4 objects as a group. The SP Service parameter X_ServProvProfile binds the SP service to the ITSP profile
VoiceService.1.VoiceProfile.*n*.ServiceProviderInfo. (*n*=1,2,3,4)	ITSP Profile *x*/General – Service Provider Info (*x*=A,B,C,D corr. *n*=1,2,3,4)	
VoiceService.1.VoiceProfile.*n*.SIP. (*n*=1,2,3,4)	ITSP Profile *x*/SIP – SIP (*x*=A,B,C,D corr. *n*=1,2,3,4)	
VoiceService.1.VoiceProfile.*n*.RTP. (*n*=1,2,3,4)	ITSP Profile *x*/RTP – RTP (*x*=A,B,C,D corr. *n*=1,2,3,4)	
VoiceService.1.VoiceProfile.1.Line.*n*.Codec. (*n*=1,2)	Codecs/Codec Profile *x* (*x*=A,B corr. *n*=1,2)	The SP Service parameter X_CodeccProfile binds the SP service to the Codec profile
VoiceService.1.VoiceProfile.1.Line.*n*.Ringer. (*n*=1,2)	Ring Settings/Ring Profile *x* (*x*=A,B corr. *n*=1,2)	The SP Service parameter X_RingProfile binds the SP service to the Ring profile
VoiceService.1.X_FXS.*n*. (*n*=1,2)	Physical Interfaces/PHONE*n* Port (*n*=1,2)	A phone port is not hardwired to any SP service. It can use any service to make call. Incoming calls on any SP service can be directed to ring the phone port (or all phone ports)
VoiceService.1.X_StarCode.*n*. (*n*=1,2)	Star Codes/Star Code Profile *x* (*x*=A,B corr. *n*=1,2)	Phone port has the parameter StarCodeProfile to bind a Star Code profile
VoiceService.1.VoiceProfile.*n*.Tone. (*n*=1,2)	Tone Settings/Tone Profile *x* (*x*=A,B corr. *n*=1,2)	Phone port has the parameter ToneProfile to bind to a Tone Profile
SpeedDial.	User Settings/Speed Dials	Speed Dials are shared among all phone ports, but can be split up among phone ports by craving proper phone digit maps

Unlike many other similar products, an OBi device phone port is not necessarily bound to just one of the SP Services configured on the device. The SP Services are completely decoupled from the phone ports. By default, one can make calls to any of the SP Services from any phone port, and incoming calls on any SP Service are set to ring all the phone ports. On the other hand, the device configuration is flexible enough to mimic the legacy behavior of hard-wiring each phone port to a different SP Service, if it is necessary to have such restriction. The binding of phone port to SP service can be manipulated using a combination of the parameters listed in the following table. Refer to the OBi *Device Administration Guide* for details on the usage of these parameters.

Parameters that bind a phone port to a SP Service	Notes
VoiceService.1.VoiceProfile.1.Line.*n*. InboundCallRoute (*n*=1,2,3,4)	InboundCallRoute determines which phone ports to ring on incoming calls on this SP service
VoiceService.1.X_FXS.*n*. DigitMap (*n*=1,2)	Controls what number patterns the user can dial on the phone port
VoiceService.1.X_FXS.*n*. OutboundCallRoute (*n*=1,2)	Controls which service to make a call based on the dialed number (after validation and transformation with the corresponding phone port digit map)
VoiceService.1.X_FXS.*n*. PrimaryLine (*n*=1,2)	Select a service such that, with the default digit map and outbound call route values, it will be used to make an outbound call without needing the user to dial a ** *x* prefix (where *x* is 1, 2, 3, 4, 8, or 9)

It should be noted that there is only one *SpeedDial.* object per device. For models with two phone ports, this object has to be "shared" among the two ports. If it is necessary to restrict each phone port to use a different set of speed dials, one can split up the speed dials into two groups, say 1 – 49 can be used from Phone Port 1 only, and 51 – 99 from Phone Port 2 only. By a simple manipulation of the Phone Ports' DigitMap parameter, you can still let user dial 1 – 49 to access the speed dials on either phone port. An example of how this can be done is shown in the following table. Notice how the 1 – 49 numbers are mapped to 51 – 99 respectively on Phone Port 2.

Phone Port Digit Map for splitting up the SpeedDial. object	DigitMap Rules
VoiceService.1.X_FXS.1. DigitMap	([1-9] | [1-4][0-9] |…)
VoiceService.1.X_FXS.2. DigitMap	(<5>[1-9] | <1:6>[1-9] | <2:7>x | <3:8>x | <4:9>x |…)

As a closing remark before we leave this section, please note that each instance of SP Services, ITSP Profiles, Phone Ports, Codec Profiles, Ring profiles, and Tone Profiles are independent. The instances of the same objects do not share common properties. This implies that you can use completely different SIP and RTP configurations for two different accounts, or completely different gain, impedance, hook flash timings and Caller-ID settings for each phone port. You have the complete flexibility when it comes to configuring multiple accounts on the device. And at the same time, if two accounts are on the same device share the same characteristics, you can simply set up the two SP services to point to the same instance of the objects that define those common characteristics, e.g. an ITSP Profile or Ring Profile. Hence you do not need to define the same parameters for the object more than once, saving time and space.

Which Objects to Configure

By now, you should have a pretty good idea of how configuration parameters are organized in the OBi device. If you only need to configure one account on the OBi device for the service you are offering, select an available SP Service slot (say SP1) and an available ITSP Profile slot (say ITSP Profile B), and configure the ITSP specific information and user-specific information on those objects accordingly. In particular the SP 1 Service you selected must have the X_ServProvProfile points to ITSP Profile B. For device models with two phone ports, you also need to decide whether you want to allow just one or both phones ports to use the service. You can control this by setting up each phone port's DigitMap, OutbounCallRouter, and also the SP service's InboundCallRoute

accordingly. Notice how the OBi can achieve a two-line service with just a single SP account. Furthermore, you may also need to select a Codec Profile to control what types of codecs to use when making calls on this service, a Ring profile to control the type of rings to ring the phone for calls on this service, a Tone Profile to control the characteristics of the call progress tones to play on each phone port, etc.

If you want to configure two accounts on the OBi, you must select a different SP Service slot for each account (say SP1 and SP2). Now you have the choice of using just one ITSP Profile for both accounts, or have a different profile for each. The choice is simple: If the parameters in the ITSP profile can be set to the same for both accounts, then using the same ITSP profile for both is more efficient and convenient. But if at least one parameter has to be made different, such as the DigitMap (under ITSP Profile x/General on the device web page), you will have to use a different ITSP Profile for each SP account. Similar comments can be made regarding Tone Profile, Ring Profile and Codec Profile.

Parameter Macro Expansion

You may specify parts of or the entire value of a parameter with parameter macros. A parameter macro has the general format $NAME or ${NAME}, where NAME is the name of a defined macro. Macro names are case sensitive. The curly braces {} are optional except when the name is followed by a character in the set [a-zA-Z0-9]. For example, the macro $MAC represents the MAC address of the current device, and it can be used as part of a parameter value, such as:

ConfigURL = http://ps.abc.com/obi${MAC}.xml

The macro will be expanded by the device with the actual value it represents when the parameter value is loaded. If the macro name is undefined, the macro name will be used as is including the $ and any enclosing braces. Macros help to keep the device profile more generic so that the same profile may be applied to all units. Note that some macros may be used in specific parameters only, while others may be used in all parameters.

The following table lists the macros currently defined with the given properties, where

- Value – The value into which the macro will be expanded.
- ExpandIn – Specifies the parameter inside of wich the macro can be used – ANY means it can used in any parameter.
- Script –Whether the value of the macro can be changed when used in a Provisioning Script (ConfigURL).
- Web – Whether the value of the macro is shown on the device web page.
- Provisioning – Whether the value of the macro can be changed by provisioning.

Macro Name	Value	ExpandIn	Script	Web	Provisioning
MAC	MAC address in upper case, such as 9CADEF000000	ANY	N	Y	N
MACC	MAC address in upper case with colon, such as 9C:AD:EF:00:00:00	ANY	N	N	N
mac	MAC address in lower case, such as 9cadef000000	ANY	N	N	N
macc	MAC address in lower case with colon, such as 9c:ad:ef:00:00:00	ANY	N	N	N
FWV	F/W version, such as 1.0.3.1626	ANY	N	Y	N
HWV	H/W version , such as 3.2	ANY	N	Y	N
IPA	Device IP Address, such as 192.168.15.100	ANY	N	Y	N
DM	Device Model Name, such as OBi110	ANY	N	Y	N
DMN	Device Model Number, such as 110	ANY	N	Y	N
OBN	Device OBi Number, such as 200123456	ANY	N	Y	N

DSN	Device S/N, such as 88B01NA00000	ANY	N	Y	N
DHCPOPT66	Option 66 offered by the DHCP server	ANY	N	N	N
SPRM0 to SPRM7	X_DeviceManagement. ITSPProvisioning. SPRM0 to X_DeviceManagement. ITSPProvisioning. SPRM7	X_DeviceManagement. ITSPProvisioning. ConfigURL and X_DeviceManagement. FirmwareUpdate. FirmwareURL	Y	N	Y
GPRM0 to GPRM7	X_DeviceManagement. ITSPProvisioning. GPRM0 to X_DeviceManagement. ITSPProvisioning. GPRM7	X_DeviceManagement. ITSPProvisioning. ConfigURL and X_DeviceManagement. FirmwareUpdate. FirmwareURL	Y	Y	Y
TPRM0 to TPRM3	X_DeviceManagement. ITSPProvisioning. TPRM0 to X_DeviceManagement. ITSPProvisioning. TPRM3	X_DeviceManagement. ITSPProvisioning. ConfigURL and X_DeviceManagement. FirmwareUpdate. FirmwareURL	Y	Y	Y
UDM0 to To UDM3	X_DeviceManagement. X_UserDefineMacro.0.Value To X_DeviceManagement. X_UserDefineMacro.3.Value	X_DeviceManagement. X_UserDefineMacro.0.ExpandIn To X_DeviceManagement. X_UserDefineMacro.3.ExpandIn	Y	Y	Y
UDM4 to To UDM31	X_DeviceManagement. X_UserDefineMacro.4.Value To X_DeviceManagement. X_UserDefineMacro.31.Value	X_DeviceManagement. X_UserDefineMacro.4.ExpandIn To X_DeviceManagement. X_UserDefineMacro.4.ExpandIn	Y	N	Y

User Defined Marcos

In addition to the pre-defined macros, up to 32 user defined macros may be specified in the configuration. These macros are referred to as $UDM0, $UDM1, $UDM2, …, $UDM31. Only $UDM0 to $UDM3 are accessible from the device web page while the reset are hidden and can be changed by provisioning only. To define a user macro, specify its properties in the corresponding object parameters as shown in the following table:

UDM*x* Parameters, where *x* = 0, 1, 2, …, 31	Description
X_DeviceManagement. X_UserDefineMacro.*x*.Value	The value can be a mixture of canonical parameter names and ASCII characters in the inclusive code range [32–126]. Parameter names must be prepended with a $. Parameter names must be enclosed in curly braces {} if it is followed any character in the set [a-zA-Z0-9]. Example: my-http-port = ${X_DeviceManagement.WebServer.Port} Note: • You cannot directly use any pre-defined macro names such as $DM or $MAC in the value.
X_DeviceManagement. X_UserDefineMacro.*x*.ExpandIn	This is a comma separated list of canonical parameter names, where the macro expansion can be used. Up to 2 parameter names may be specified. Specify ANY to allow the macro to expand in any parameter. Example: X_DeviceManagement.HTTPClient.UserAgent

As an example, suppose the device is an OBi302 and you want all outgoing HTTP requests to have a User-Agent header that shows OBi302 followed by the name of Service Provider 1, which is stored in the parameter named VoiceService.1.VoiceProfile.1.ServiceProviderInfo.Name. We can set up $UDM0 for this according to the following table:

Parameter Name	Value
X_DeviceManagement.X_UserDefineMacro.0.Value	$VoiceService.1.VoiceProfile.1.ServiceProviderInfo.Name
X_DeviceManagement.X_UserDefineMacro.0.ExpandIn	$X_DeviceManagement.HTTPClient.UserAgent
X_DeviceManagement.HTTPClient.UserAgent	$DM $UDM0

Remote Device Provisioning

The set of parameters to upload to a deployed device are stored in a device configuration file, also known as a device configuration profile, or simply profile. Profiles are served from a machine known as the *provisioning server* that is usually managed by the service provider. OBi devices may be set up to pull its latest profile from the server on each reboot and then periodically at regular intervals (once per day for instance). This method of provisioning the device is referred to as *remote provisioning*.

The URL for the device to download a profile is specified in a device parameter named *ConfigURL*. In its most basic form, the parameter is a standard URL of the profile, such as: https://myiptsp.com/obi-092b3c003412.cfg. The full syntax of ConfigURL is a provisioning script that allows you to specify additional attributes such as the crypto and the encryption key and error handling. For a full description of ConfigURL, see the section *Provisioning Script* in this document, or refer to the OBi Device Administration Guide.

In order to provide plug-and-play user experience, the servcice provider should at least configure ConfigURL before shipping devices to their end-users. It would appear that the SP must therefore touch each device to insert this step and repackage the device before shipping. Ideally, this step may be eliminated if the devices can be customized for the service provider at the factory or via remote customization. A customization service, known as ZT (Zero Touch), is available from Obihai to serve this purpose. You can read more about it in the section *Device Customization Service*.

Local Device Configuration

There are two ways to configure the device locally (i.e. without using remote provisioning):

- Browsing the device web pages from a web browser running on a computer.
- Invoking the built-in IVR from a phone attached to a device phone port.

These are the topics of the following two sections.

Device Web Page Configuration

One can view and change a device's configuration as well as updating its firmware by browsing the web pages served locally from the device. This method of device configuration is referred to as *local configuration* or *local device management*. The computer where the web browser runs on in this case is usually on the same LAN as the OBi device. Here, security is usually not a big concern as long as the LAN is secured from public 'hostile' networks. Obviously, this is not the preferred method for a service provider to manage a deployed device. In fact most service providers would rather disable this capability on the device so that the end-user cannot tamper with its configuration. However, a service provider may still use the device web page in a lab environment when initially experimenting with the OBi device parameter settings for eventual locked-down remote mass-provisioning or to

prepare a device before it is shipped out to an end-user and then, switch to remote provisioning after the unit has been deployed.

Access to the device web pages may be protected by passwords. There are two passwords that can be configured on the device: an Admin Password and a User Password. To login as the admin, browse to the URL http://*Device-IP-Address*/, and, as the user, http://*Device-IP-Address*/user/, where *Device-IP-Address* is the current IP address of the device (e.g., 192.168.15.123). If a non-empty value is configured for the corresponding password, a window will pop up to prompt to user to enter the user-id and password during the first visit. If the corresponding password is empty, however, the device will serve the pages without prompting for user-id and password.

There are four parameters in the *X_DeviceManagement.WebServer.* object that control the behavior of the device's built-in web server:

Port	The web server listen port. Default is 80, the standard HTTP port. Note: Setting this value to 0 will effectively disable all web server access.
AdminPassword	Admin login password. Default is *admin.*
UserPassword	User login password. Default is *user.*
AccessFromWAN	For OBi models with a built-in router only – to enable the web server to serve web pages to the WAN side. Default is 0 (disabled). Note: Serving web pages to the LAN side is always allowed and cannot be disabled.

If necessary, the service provider may block end-user access to the admin or user device web pages by setting a non-empty password for both, but not reveal the password(s) to the end-user. However, it may be useful to allow the end-user access to a subset of the configuration parameters on the user web pages. For example, the service provider may allow the end-user to change the speed dials on the device's user page. Via provisioning, the service provider can specify the user permission on a parameter-by-parameter basis. The permission can be either read-only, read-write, or no-access (hidden from the web page). The profile syntax to set user access permission per parameter can be found in the section *Profile Format*.

Unlike configuration parameters, the functions under *System Management/Device Update* on the device web page are not controllable via provisioning. For these functions, the following restrictions are always applied when the current login is the user:

- Firmware Update: Removed so that user cannot update firmware or AA prompts.
- Backup AA User Prompts: Same as admin login.
- Backup Configuration: Backup parameters with user read-only or read-write permission only.
- Restore Configuration: Restore parameters with user read-write permission only.
- Reset Configuration: Reset parameters with user read-write permission only.

OBi Web Page Banner Customization (OBi302 only)

The banner displayed across the top section of the device web page can be customized. The image file for the banner must be in PNG format with a file size no more than 64KB. Internally, this image is referred to as custom-logo.png. There are two hidden parameters (changeable by provisioning only) to control the custom banner:

- *X_DeviceManagement.WebServer.CustomLogoTag is an HTML fragment that describes how the image should be displayed on the page. For example:*

  * <img src="custom-logo.png"> *

Note that the OBi device does not check the syntax of this value. Be sure to properly escape the value in accordance with XML standard when entering it directly in a device configuration file.

- *DeviceManagement.WebServer.CustomLogoURL is a URL that tells the OBi device where and how to download the custom banner image. For example:*

  http://www.itsp.com/image/obi202-logo.png

The OBi device will attempt to download the image from the given URL at start-up if CustomLogoTag is not empty and CustomLogoURL is a valid URL that is different from the URL where the currently stored banner image was downloaded from. If the image is successfully downloaded, it will be stored in flash memory to replace the last stored one. Otherwise, the OBi will wait 300 seconds before retrying. The stored banner image will NOT be erased by a factory reset of the device.

Device IVR Configuration

The prerequisites for accessing the device web pages are:
- The device is connected to the LAN (or WAN) with proper IP address assigned.
- A way to find out the current IP address of the device.

In a typical environment, when the device is physically connected to the network, it can be assigned an IP address automatically by a DHCP server. User may then invoke the device IVR to find out the assigned IP address. User can access the IVR from any phone connected to one of the device phone ports by dialing * * * and selecting one of the options on the main menu. For example, the current IP address is announced by selecting option 1 for *Basic Network Status*.

There are situations where DHCP is not available and a static IP address must be manually assigned to the device. This can also be done from the IVR using option 4 (DHCP will be disabled also if a valid IP address is entered and saved under this option).

One can also perform a factory reset of the device from the IVR using option 8 (additional restrictions applied; see the section *Factory Reset* for more about this). Other than options 1 (Basic Network Status) and 2 (Advanced Network Status), all other IVR options may be protected with an IVR access password that can only contain digits (0–9), such as 02379.

Note that the number *** to invoke the IVR is configured in the Phone Port's DigitMap and OutbounCallRoute parameters. By default each Phone Port has the rule |***| in the DigitMap and the rule {***:aa2} in the OutboundCallRoute (where aa2 is the short name for the internal IVR). By removing these rules one can effectively disable access to the IVR.

Zero-Touch Device Customization (ZT)

OBi devices leave the factory with their configuration set to some default values. The configuration is then changed subsequently through local configuration or remote provisioning. A *factory reset* operation is one that returns the device configuration to the same one set at the factory. This operation may be invoked by remote provisioning, from the device web page, or from the IVR, or by pressing the reset button on the device directly.

Obihai offers a device customization service, known as Zero-Touch or ZT, which lets service provider customers select the default values for OBi device configuration parameters. A typical parameter default customized to a specific service provider would be the *ConfigURL* which tells the device where and how to download its configuration profile(s) from the service provider's provisioning system. With the default ConfigURL pointing to

their provisioning servers, service providers are in control of their devices the first time they are powered on, and therefore can provide true plug-and-play experience to their users without first preparing the units before shipping. Talk to your Obihai sales representative if you would like to incorporate this service with your next order.

While the customized default values cannot be changed after the devices are shipped from the factory, customized parameter values may still be changed by subsequent provisioning, just like any other common parameter. When the device is factory reset, however, all the customized parameters will be restored to the corresponding customized default values

Obihai ZT *is a proprietary technology for "late customization" for service provider customers. Customization is finalized when the unit is first plugged in at the end-user's location. This allows service providers to ship devices in their original packaging to end-users without any pre-configuration.*

When a service provider customer places an order with Obihai for ZT devices, it must also define a ZT profile (or re-use an existing one previously defined). A ZT profile is just a device configuration profile with a small number of customized device parameter values. The ZT profile must be validated and approved by Obihai Technology. When ZT units are shipped from the factory, Obihai records vital information (such as MAC and Serial#) for each device and links it in a database to the ZT profile already defined for that shipment. ZT-enabled devices leave the factory in the "pre-customized" state. While in this state, the device will continuously attempt to complete customization by downloading its ZT profile from the ZT Server at Obihai.com. Its functionality is otherwise very limited in this state: end-user may change some basic network parameters such as DHCP and IP address, but may not set up a service provider's service for example. A very basic ZT profile would include a ConfigURL that points to a provisioning server managed by the service provider.

When a ZT profile is successfully downloaded and stored, the device operates in the "customized" state. It is in this state that the device can operate normally under the management of the service provider. The service provider should bear in mind the following points regarding their ZT devices:

- *As the ZT profile is defined, each parameter specified in the profile may be permanently locked down. No one can change the value of a locked down parameter after the unit is customized.*
- *Factory resetting the device restores all the customized parameters to the values defined in the original ZT profile; other parameters are restored to their corresponding factory default values*

Service Providers are strongly advised to keep good records (MAC and serial# at the minimum) of the device shipment received from Obihai and also devices they have shipped out to their end-users. These records would be valuable for example when a device has failed to complete ZT customization at a user's site, and would allow Obihai support staff to manually force the device to complete the proper ZT customization process.

Factory Reset

A factory reset returns all parameters to the default values. Default values are either the customized default values or follow by the firmware. Note that all Call history will also be cleared as a result of factory reset. Factory reset may be invoked locally the IVR (***/8) or by pressing the reset button on the back of the OBi device when device is powered on. The factory reset may be limited to parameters with user read-write permission only by setting the parameter *DeviceInfo.ProtectFactoryRese*t to 1. Setting it to 0 on the other hand allows the user to reset all parameters regardless the user read-write properties.

On models with an integrated router, each parameter is categorized as either a Voice parameter or a Router parameter (the parameter table at the end of this document marks which one is voice and which one is router). The factory reset operation may be further limited to just the voice parameter set or the router parameter set by setting the parameter *DeviceInfo.FactoryResetMode* to "Voice" and "Router" respectively. The default value is "All" which means reset everything.

Warning*: It should be noted that the parameters ProtectFactoryReset and FactoryResetMode may be changed via provisioning only.* The *service provider must take extreme care before setting up these protections because that will limit the reset operation when user presses the hard reset button on the unit and may not recover the unit to factory default condition. The service provider must make sure those non-resettable parameters will not cause harmful effect that hinders the unit from going into normal operation. It is always a good idea to test new settings on some in-house units first before applying them on deployed units.*

The following table summaries the factory reset behavior on models without the integrated router.

*DeviceInfo. ProtectFactoryRese*t	IVR (***/8) OR Reset Button
0	Reset all parameters
1	Reset all parameters with user read-write enabled

The following table summaries the factory reset behavior on models with an integrated router.

*DeviceInfo. ProtectFactoryRese*t	*DeviceInfo. FactoryResetMode*	IVR (***/8) OR Reset Button	IVR (***/0/81#) (Reset Voice Only)	IVR (***/0/82#) (Reset Router Only)
0	All	Reset all parameters	Reset all voice parameters	Reset all router parameters
1	All	Reset all parameters with user read-write enabled	Reset all voice parameters with user read-write enabled	Reset all router parameters with user read-write enabled
0	Voice	Reset all voice parameters	Reset all voice parameters	No effect
1	Voice	Reset all voice parameters with user read-write enabled	Reset all voice parameters with user read-write enabled	No effect
0	Router	Reset all router parameters	No effect	Reset all router parameters
1	Router	Reset all router parameters with user read-write enabled	No effect	Reset all router parameters with user read-write enabled

Factory reset may be invoked from the device web page also. On models with integrated router, the device web page (under System Management/Device Update) offers options to reset voice or router parameters only. The parameters *ProtectFactoryReset* and *FactoryResetMode* have no effect when invoking factory reset this way. Instead the reset behavior is governed by the current login level. If the current login is the admin, all parameters in the selected group (All, Router, or Voice) are reset. If the current login is the user, then only the parameters in the selected group with user read-write permission are reset.

Finally, a factory reset may also be invoked via remote provisioning. This method is covered in the section *Profile Format*.

End-User 'User' Parameter Space

As mentioned earlier, the service provider may allow end-user control of a subset of the device parameters from the device web page, by specifying the user access attribute on a parameter-by-parameter basis via provisioning (the syntax is covered in the section *Profile Format*). In addition, a user may change a parameter setting using a star code, such as *67. The service provider can decide which settings the user can access using star codes.

All the user changeable device parameters constitute the user parameter space. Changes in the user parameter space are not reported back to the service provider. The service provider therefore must take care to exclude those parameters from the device profile so it will not overwrite the user changes. The service provider however can choose to send down a special one-time profile when it is required to clear some of the user settings remotely for instance.

Locking Parameters

A locked parameter is one that the end-user is not allowed to change on the device web page. These include all parameters where the user read-write permission is set to either read-only or no-access. Each parameter has a default user read write permission (see the table at the end of this document). User read-write permission may be changed by provisioning only.

It is not enough to lock only the specific parameters that you want to hide from the user. A user defined macro can be defined to point to any parameter, even the hidden ones. Therefore the protection is more complete if all the user defined macros are also locked or at least, limited to where those can be used.

Finally, to protect against user factory resetting hidden or read-only parameters to default values, the parameter *DeviceInfo.ProtectFactoryReset* should be set to 1. Refer to the section *Factory Reset* for a more in-depth discussion on factory reset.

Firmware Update

As with parameter configuration, one can update the device firmware locally from the device web page or the IVR. The service provider may also update the firmware remotely via provisioning.

From the Device Web Page

Under the System Management/Device Update menu on the device web page, there is a Firmware Update option where one can upload a firmware file from the computer to the device. This option will be visible only if the current login is the admin

From the IVR

Select option 6 from the IVR main menu to check if there is new firmware available from Obihai Technology. If yes, the user can follow the IVR instructions to start the update. This IVR option is protected by the IVR access password.

Using FirmwareURL

Firmware update can be triggered via provisioning by setting up the FirmwareURL parameter with the URL to download the new firmware. The full syntax of FirmwareURL is a provisioning script which lets you specify things like error handling and retries. Refer to the section *Provisioning Script* for a full description of this parameter.

The URL of the firmware specified in the FirmwareURL parameter has the following format:

scheme://[*userid*:*pwd*@]*hostname*[:*port*]/*path*

Where:

[…]	Indicates the enclosed syntax is optional.
scheme	Must be TFTP, HTTP, or HTTPS.
userid*:*pwd	User-id and password for base64 authentication (optional; used for HTTP only).
hostname	Hostname of the server hosting the firmware.
port	Server port number. If omitted the default is 69 for TFTP, 80 for HTTP and, 443 for HTTPS.
path	Pathname to locate the firmware file on the server.

Example: http://admin:mypassword@www.myitsp.com/OBi202-3-0-0-3460.fw

The following is a summary of the parameters that control firmware update using FirmwareURL.

Parameter	Description
X_DeviceManagement. FirmwareUpdate. Method	Available choices are: - Disabled = Do not check for f/w upgrade from FirmwareURL - System Start = Check for f/w upgrade from FirmwareURL on system start only - Periodically = Check for f/w upgrade from FirmwareURL on system start and also periodically at the interval specified in the Interval parameter Note: First f/w upgrade check on system start will be performed after a random delay of 0-30s
X_DeviceManagement. FirmwareUpdate. Interval	When Method is set to Periodically, this is the number of seconds between each checking of f/w upgrade check from FirmwareURL. If the value is 0, device will check just once on system start only (equivalent to setting Method to System Start).
X_DeviceManagement. FirmwareUpdate. FirmwareURL	The basic syntax is a URL to download the firmware package. The full syntax is a provisioning script as described in the section *Provisioning Script*. The supported schemes are http:// and tftp://. For example: http://prov-server.myitsp.com/firmware/OBi110-1-1-0-1891.fw

Device Configuration Profile Format

Full Profile Format

An OBi device profile is a simple two-level XML document with the root element <ParameterList> which encloses zero or more <Object> elements. Each <Object> element must include a single <Name> element followed by zero or more <ParameterValueStruct> elements. The <Name> element inside an <Object> element specifies the object's name (which must also include the ending dot). Each <ParameterValueStruct> specifies the name and value of a single parameter belonging to the enclosing object.

Below is a simplified schema of the OBi configuration file.

```
<?xml version="1.0" encoding="UTF-8"?>
<xs:schema>
<xs:element name="ParameterList">
 <xs:complexType>
  <xs:attribute name="X_Reset">
   <xs:simpleType>
    <xs:restriction base="xs:string">
     <xs:pattern value="All|Voice|Router"/>
    </xs:restriction>
   </xs:simpleType>
  </xs:attribute>

  <xs:element name="Object" maxOccurs="unbounded" minOccurs="0">
   <xs:complexType>
    <xs:element name="Name" type="xs:string"/>
    <xs:element name="ParameterValueStruct"
      maxOccurs="unbounded" minOccurs="0">
     <xs:complexType>
      <xs:element name="Name">
       <xs:complexType>
        <xs:simpleContent>
         <xs:attribute name="X_UserAccess" default="Default">
          <xs:simpleType>
           <xs:restriction base="xs:string">
            <xs:pattern
              value="readOnly|readWrite|noAccess|Default"/>
           </xs:restriction>
          </xs:simpleType>
         </xs:attribute>
        </xs:simpleContent>
       </xs:complexType>
      </xs:element>

      <xs:element name="Value">
       <xs:complexType>
        <xs:simpleContent>
         <xs:attribute name="X_UseDefault" default="No">
          <xs:simpleType>
           <xs:restriction base="xs:string">
            <xs:pattern value="Yes|No"/>
```

```
            </xs:restriction>
          </xs:simpleType>
        </xs:attribute>
      </xs:simpleContent>
    </xs:complexType>
  </xs:element>
 </xs:complexType>
</xs:element>
 </xs:complexType>
</xs:element>
</xs:schema>
```

Referring to the above XML schema,

- The optional X_Reset attribute of the <ParameterList> element may take one of the following values:
    - All: Factory reset all parameters (OBi100 and OBi110 MUST use this value to factory reset)
    - Voice: Factory reset voice parameters only (available to OBi202 and OBi302 only)
    - Router: Factory reset router parameters only (available to OBi202 and OBi302 only)

  Note that if there are any parameter objects in the parameter list, they are applied AFTER factory reset is applied. For example:

  ```
  <ParameterList X_Reset="All">
   <!-- 0 or more parameter objects to follow -->
   ...
  </ParameterList>
  ```

  WARNING: X_Reset, if present in the profile, will cause the unit to perform a full system reboot after the profile is completely processed by the device. It should be sent to the device just once in a profile for the purpose of factory resetting all the parameters only

- The optional X_UserAccess attribute of the <Name> element inside a <ParameterValueStruct> element may take of the following values:
    - readOnly: user can only read the parameter value from local device web page
    - readWrite: user can only read and set the parameter value from local device web page
    - noAccess: user cannot see the parameter from local device web page
    - Default: user read-write permission follows the default for that parameter
    - Here is an example profile that sets the ConfigURL parameter to "readOnly" for user level access:

      ```
      <Object>
       <Name>X_DeviceManagement.Provisioning.</Name>
       <ParameterValueStruct>
        <Name X_UserAccess="readOnly">ConfigURL</Name>
        <Value>http://prov-server.myitsp.com/obi${MAC}.xml</Value>
       </ParameterValueStruct>
       ...
      </Object>
      ```

- The optional X_UseDefault attribute of the <Value> element specifies whether to use the default value for that parameter. If a non-empty content is also specified for this element, however, the attribute value is ignored in favor of the given content

It should be noted that all the XML elements and attributes, name and value, in the configuration file are *case sensitive*. The file will be discarded by the device if it is mal-formed per XML standard. Any unrecognized elements and attributes will be ignored. Any unrecognized parameter and object names will be ignored also. Attributes with invalid value are ignored as if the attribute is not present. A parameter value that is invalid will be ignored and the value is not applied (but an X_UserAccess attribute with valid value, if present, will still be applied). Parameter values containing reserved XML characters, > (0x3E), < (0x3C), & (0x26), " (0x22) and ' (0x27), must be properly escaped.

Here is an example of a valid profile with 3 objects:

```
<?xml version="1.0" encoding="UTF-8"?>
<!-- OBi Configuration File -->
<ParameterList>
 <Object>
  <Name>X_DeviceManagement.FirmwareUpdate.</Name>
  <ParameterValueStruct>
   <Name>Method</Name>
   <Value>System Start</Value>
  </ParameterValueStruct>
  <ParameterValueStruct>
   <Name>FirmwareURL</Name>
   <Value>
    IF ( $FWV <= 1.0.3.1890 ) FWU -T=TPRM2 http://server.myinc.com/OBi110-1-1-0-1891.fw;
   </Value>
  </ParameterValueStruct>
 </Object>
 <Object>
  <Name>X_DeviceManagement.Provisioning.</Name>
  <ParameterValueStruct>
   <Name>Method</Name>
   <Value>Periodically</Value>
  </ParameterValueStruct>
  <ParameterValueStruct>
   <Name>Interval</Name>
   <Value>3600</Value>
  </ParameterValueStruct>
  <ParameterValueStruct>
   <Name>ConfigURL</Name>
   <Value>SYNC http://server.myinc.com/profile/$mac-init.cfg</Value>
  </ParameterValueStruct>
 </Object>
 <Object>
  <Name>DeviceInfo.WAN.</Name>
  <ParameterValueStruct>
   <Name>AddressingType</Name>
   <Value X_UseDefault="Yes"/>
  </ParameterValueStruct>
  <ParameterValueStruct>
   <Name>IPAddress</Name>
   <Value X_UseDefault="Yes"/>
  </ParameterValueStruct>
  <ParameterValueStruct>
   <Name>SubnetMask</Name>
   <Value X_UseDefault="Yes"/>
  </ParameterValueStruct>
  <ParameterValueStruct>
   <Name>DefaultGateway</Name>
   <Value X_UseDefault="Yes"/>
  </ParameterValueStruct>
  <ParameterValueStruct>
   <Name>DNSServer1</Name>
   <Value>192.168.15.18</Value>
```

```
  </ParameterValueStruct>
  <ParameterValueStruct>
   <Name>DNSServer2</Name>
   <Value>192.168.15.108</Value>
  </ParameterValueStruct>
 </Object>
</ParameterList>
```

You may find samples of complete device profiles for each device model at the following URLs:

- For OBi100, http://www.obihai.com/docs/OBi100-prov-default.xml
- For OBi110, http://www.obihai.com/docs/OBi110-prov-default.xml
- For OBi202/OBi302, http://www.obihai.com/docs/OBi202-prov-default.xml

Compact Profile Format

The OBi device supports an alternative profile format that is more compact to reduce the file size of the profile. The element and attribute names in the full format have a corresponding short form as listed below:

<0> = <Object>
<N> = <Name>
<V> = <Value>
<P> = <ParameterValueStruct>
<X_R> = X_Reset
<X_UD> = X_UseDefault
<X_UA> = X_UserAccess
“Y“ = “Yes”
”N“ = “No”

Compact format and full format syntaxes can be mixed in the same profile.

Profile Compression

To further reduce the size, profiles may be compressed with gzip before sending over to the devices. If the profiles are encrypted, encryption must be applied AFTER gzip compression.

Device Parameters for Remote Provisioning

There are a number of parameters to control how the device should pull profile from the provisioning server. The table below gives a summary of these parameters. Refer to the OBi Device Administration Guide for a complete reference of available parameters.

Parameter Name	Description
X_DeviceManagement. ITSPProvisioning. Method	This parameter controls if and when the device should download the latest profile from the provisioning server. The valid choices are: - **Disabled** = Do not attempt to download profile - **System Start** = Download from ConfigURL just once on system start - **Periodically** = Download from ConfigURL on system start, and then periodically at the interval specified in the Interval parameter Note: The first download on system start will be performed after a random delay of 30 – 90s.
X_DeviceManagement. ITSPProvisioning. Interval	When method is set to Periodically, this is the number of seconds between downloads from the provisioned ConfigURL. If the value is 0, the device downloads just one time only on system start (i.e. equivalent to setting the method to System Start).
X_DeviceManagement. ITSPProvisioning. ConfigURL	In the simplest form, this can be just a URL to download the profile such as: http://prov-server.myitsp.com/obi$MAC.xml The full syntax is a provisioning script as described in the section Provisioning Script.
X_DeviceManagement. ITSPProvisioning. SPRM0 - to - X_DeviceManagement. Provisioning. SPRM7	Non-volatile special parameters which can be used in a provisioning script and can be changed by provisioning only. The SPRM*x* values are not accessible via the web management UI. These can be used in the ConfigURL as the option of the option of SYNC Command only. Please see the following Provisioning Script section for details.
X_DeviceManagement. ITSPProvisioning. GPRM0 - to - X_DeviceManagement. ITSPProvisioning. GPRM7	Non-volatile general Parameters which can be used in a provisioning script and can be changed by both the remote provisioning and web management interfaces.
X_DeviceManagement. ITSPProvisioning. TPRM0 - to - X_DeviceManagement. ITSPProvisioning. TPRM3	Volatile parameters which can be used in a provisioning script, and can be changed by both remote provisioning and web management interfaces. On system reboot the TPRMx parameters are cleared.

Provisioning Script

A Provisioning Script can be used in a ConfigURL and FirmewareURL parameter. It is a sequence of statements separated by a semicolon (;). An OBi device executes the statements sequentially. The format of a statement is:

*<SPNL> [@*label* 1*<SP>] [IF 1*<SP> (1*<SP> *expr* 1*<SP>) 1*<SP>] *oper* [1*<SP> *args*] ;

Where:

[…]	An optional element in the syntax.
<SP>	A white space which can be a space (0x20) or a tab (0x09).
***<SP>**	Zero or more <SP>.
1*<SP>	One or more <SP>.
<SPNL>	A <SP> or a newline (0x0a or 0x0d) character.
***<SPNL>**	Zero or more <SPNL>.
@label	@ (0x40) followed by a string made up of ASCII characters in the set [a-zA-Z0-9]. A label is used with a GOTO operation: GOTO *label.*
IF	The string IF (0x49 0x46) which must be followed by (*expr*). This tells the OBi device to execute the following operation in the statement only if the condition specified in *expr* is matched.
expr	An expression enclosed in parenthesis. The format of *expr* must be *$MacroName* <SP> *ComparisonOperator* <SP> *Value.* Where: - *MacroName* is the name of a defined macro, such as TPRM0 or MAC. - *Value* can be a combination of ASCII string and macros, or a quoted string. Examples: Abcde DMMAC abcde${MAC}.xml “abc def higjk” It may not contain any <SP> characters except when enclosed by double quotes. The enclosing double quotes are excluded when doing the comparison. - *ComparisonOperator* is one of the following relational operators: == (Equal) != (Not equal) >= (Larger than or equal to) > (Larger than) <= (Less than or equal to) < (Less than) The definition of the relational operation follows that of the standard C library function strcmp(char *str1, char *str2.
Oper	One of the following operations: SYNC, FWU, WAIT, EXIT, GOTO, SET, CLR. These operations are described in the next section *Provisioning Script Operations.*
Args	A list arguments to control the given *oper.*

Notes:

- All statement syntaxes are case-sensitive.
- The maximum size a script is 2048 bytes. If the size is too bug, the script will be truncated and the execution may be terminated prematurely. The behavior will be unpredictable. Please make sure your script is within this size limit.
- You must also not have any newline character anywhere in a statement other than at the beginning of each statement.

You may use $TPRM0, $TPRM1, $TPRM2, and $TPRM3 as variables to store temporary values in a script. However, be cautious that $TPRM0 may be used by the system to store the result of an operation and may accidentally overwrite the value you explicitly set for it. The operations SYNC and FWU by default store the result (1 for success and 0 for failure) in $TPRM0.

Provisioning Script Operations

SYNC

This operation will synchronize the profile with one specified by the URL. The OBi device will download the specified profile according to the URL, and then decrypt the profile. This operation can only be used in a ConfigURL parameter, and must never be used in a FirmwareURL parameter.

Syntax:

[SYNC 1*<SP>] [-T=*var* 1*<SP>] [-A=*crypto* 1*<SP>] [-K=*key* 1*<SP>] [-IV=*iv* <SP>] *URL*

Where:

var A **TPRM*x*** to store the result, where *x* = 1, 2, or 3. By default result is stored in TPRM0.

crypto **aes** OR **rc4** (the crypto to decrypt the profile). Specify aes for AES128 or rc4 for RC4-128.

key The decryption key specified as a 32-character (case insensitive) hex string, such as:

000102030405060708090a0b0c0d0e0f

In case of AES128, *key* should be 128-bit (or 16-byte or 32-hex-digit) long. It is permissible to specify a shorter *key* and the OBi device will pad it with zeros to form a 128-bit key. On the other hand, for RC4, the given key MUST be exactly 128-bit long.

iv The IV for AES128 CBC, specified as a 32-character (case insensitive) hex string, such as

00102030405060708090a0b0c0d0e0f0

iv is not needed for RC4. It is optional for AES. If not specified, the OBi device will use an all-zero string as the IV.

URL The URL to download the profile. HTTP, HTTPS, and TFTP schemes are supported.

Note that in the context of a ConfigURL parameter, the opcode SYNC is implied if omitted.

Result:

0 (for Failure)
1 (for Success)

The operation returns 0 to indicate a failure if one of the following occurs:

- An invalid URL is specified.
- Hostname in the URL can not be resolved.
- Timeout while waiting for a response from the server. In case of TFTP, the OBi device retransmits request every second until a response is received. If no response after 30 retransmissions, it is considered as timeout. In case of HTTP and HTTPS, the server must accept the connection request from the OBi within 60 seconds and the profile download must be completed within 600 seconds. Otherwise, it is considered as a timeout.
- An error code is returned by the server. In case of TFTP, all non-zero error codes are considered as error. In case of HTTP and HTTPS, all HTTP failure response codes are considered error except 302 and 307 for

redirection. the OBi device will honor the redirection response (302 or 307) up to 5 times, beyond that it too is considered as error.
- In case of HTTPS case, the server's SSL certificate is invalid (expired or failed verification).
- Profile has invalid format, such as mal-formed XML or <ParameterList> element not found.

Otherwise, the operation returns 1 to indicate a success. This includes the case where the profile does not update any parameters because the profile is empty or the parameters all have the same values as what are currently stored on the device.

Examples:

SYNC –T=TPRM1 –A=aes –K=$SPRM0 –IV=$SPRM1 http://server.mycompany.com/profile.xml

SYNC -A=rc4 -K=$SPRM1 http://192.168.15.102/2003C5-e.cfg

FWU (Firmware Update)
This operation lets the OBi update the firmware to the one specified in the given URL This operation can only be used in a FirmwareURL parameter and must not be used in a ConfigURL parameter.

Syntax:
[FWU 1*<SP>] [–T=var 1*<SP>] *URL*

Where:
var = A TPRM*x* to store the result, where *x* = 1, 2, or 3. By default result is stored in TPRM0
URL = URL to download the firmware. HTTP and TFTP schemes are supported

Note that in the context of the FirmwareURL parameter, the opcode FWU is implied if omitted.

Example:

IF ($FWV <= 1.0.3.1626) FWU http://server.mycompany.com/OBi110-1-0-3-2010-12-5.fw

In this example, device is updated to the firmware at the given URL only if the current F/W version is older than 1.0.3.1626

Result:
0 (for Failure)
1 (for Success)

The operation returns 0 to indicate failure if one of the following occurs:
- An invalid URL is specified.
- Hostname in the URL can not be resolved.
- Timeout while waiting for a response from the server. In case of TFTP, the OBi device retransmits request every second until a response is received. If no response after 30 retransmissions, it is considered as timeout. In case of HTTP and HTTPS, the server must accept the connection request from the OBi within 60 seconds and the profile download must be completed within 600 seconds. Otherwise, it is considered as a timeout.
- An error code is returned by the server. In case of TFTP, all non-zero error codes are considered as error. In case of HTTP and HTTPS, all HTTP failure response codes are considered error except 302 and 307 for redirection. the OBi device will honor the redirection response (302 or 307) up to 5 times, beyond that it too is considered as error.
- In case of HTTPS case, the server's SSL certificate is invalid (expired or failed verification).
- Firmware file has invalid format.

- Firmware file does not pass checksum validation; the file may be corrupted.

WAIT
Suspend the execution of the script for at least the specified duration seconds. During this time the script engine is considered IDLE which means a graceful reboot of the system can take place while the script execution is suspended. This is the point where the script will yield and let other scripts to start or resume.

Syntax:
WAIT 1*<SP> *duration*
Where:
duration = the number of seconds to wait before resuming execution.

Example:
WAIT 60

Wait for 60 seconds before executing the next statement in the script.

EXIT
Stop the execution of the current script.

Syntax:
EXIT

GOTO
Change the sequence of script execution by jumping to the statement marked with the given *@label.*

Syntax:
GOTO 1*<SP> *label*

Example:
```
@retry IF(xxx) –T=var http://myserver.mycompany.com/obi${MAC}.xml;
    IF ( $TPRM0 == 1 ) EXIT;
    WAIT 60;
    GOTO retry
```

In the example, we want the device to synchronize with the profile at the given URL. Note that we also use the default result variable TPRM0. If the profile is downloaded successfully in executing this script it will exit and stop executing the task. Otherwise, it will wait for 60 seconds and try again.

SET
Set a variable to the given value

Syntax:
SET 1*<SP> TPRM*x* 1*<SP> = 1*<SP> *value*

where
x = 0, 1, 2, or 3
value = a combination of ASCII strings and macros; it must not contain any <SP> characters

Example:

```
SET TPRM1 = ABC
SET TPRM3 = abcde${TPRM1}
```

CLR
Clear a variable.

Syntax:
CLR 1*<SP> TPRM*x*

where *x* = 0, 1, 2, or 3

Provisioning Script Examples

Example 1: (FirmwareURL) Upgrade to a specific firmware

```
tftp://server.myinc.com/OBi110-1-0-2-1512.fw;
```

Note that opcode FWU is implied in this simple case.

Example 2: (ConfigURL) Sync to a specific profile

```
http://server.myinc.com/$DM-generic.cfg;
```

Note that opcode SYNC is implied in this simple case.

Example 3: (FirmwareURL) Upgrade to specific firmware based on current version

The device will update to firmware version 1.0.2.1512 if its current version is older than that. Otherwise it will update to firmware version 1.0.3.1719 if its current version is older than that. In case the upgrade fails, the device will retry in 60 seconds. Note that the device will reboot if the device successfully updates to version 1.0.2.1512; upon boot up, it will execute the same script again and proceed to update to 1.0.3.1719.

```
@start SET TPRM2 = 2;
    IF ( $FWV < 1.0.2.1512) FWU -T=TPRM2 tftp://server.myinc.com/OBi110-1-0-2-1512.fw;
    IF ( $TPRM2 == 1 ) EXIT;
    IF ( $TPRM2 == 0 ) GOTO error;
    IF ( $FWV < 1.0.3.1719 ) FWU -T=TPRM2 tftp://server.myinc.com/OBi110-1-0-3-1719.fw;
    IF ( $TPRM2 != 0) EXIT;
@error WAIT 60;
    GOTO start;
```

Example 4: (ConfigURL) Download with two profiles sequentially

The device will download the two given profiles in succession. The changes will only apply when the entire script is completed.

```
SYNC http://server.myinc.com/$DM-generic.cfg;
SYNC http://server.myinc.com/$DSN.cfg
```

Example 5: (ConfigURL) Retry Sync with exponential back-off

The device will attempt to download the given profile up to 4 times until successful. It waits twice as long as before on each retry, starting with 30s. When it fails after 4 trials, it waits for an hour before retrying from the beginning again.

```
    SET TPRM1 = 0;
@start SYNC http://server.myinc.com/$DM-generic.cfg;
    IF ( $TPRM0 == 1 ) EXIT;
    IF ( $TPRM1 == 3 ) SET TPRM1 = 4;
    IF ( $TPRM1 == 2 ) SET TPRM1 = 3;
    IF ( $TPRM1 == 1 ) SET TPRM1 = 2;
    IF ( $TPRM1 == 0 ) SET TPRM1 = 1;
    IF ( $TPRM1 == 1 ) WAIT 30;
    IF ( $TPRM1 == 2 ) WAIT 60;
    IF ( $TPRM1 == 3 ) WAIT 120;
    IF ( $TPRM1 == 4 ) SET TPRM1 = 0;
    IF ( $TPRM1 == 4 ) WAIT 3600;
    GOTO start;
```

Script Execution Model

Each provisioning script stored in the device (ConfigURL and FirmwareURL) can be thought of as having its own execution thread with an internal execution state. The execution state can be either:

Idle	: The script is not running at the moment and is not about to start.
Ready	: The script can start or resume as soon as no other threads are running.
Running	: The script execution is active.
Suspended	: The script execution is suspended (inside a WAIT operation).

When a script is about to start, its thread goes from the Idle state to the Ready state. Once the system has determined that the Ready thread can run, it transitions to the Running state. It may then go from Running to Suspended state when it hits a WAIT operation, or back to Idle when it hits an EXIT operation or the end of script. It can go from Suspended to Ready state when the WAIT timer expires.

A script can be configured to run just once at boot up, or in addition, to run periodically afterwards at regular intervals (such as once every hour). When it is time for the thread to run, the execution state goes from Idle to Ready. When the system boots up, the system executes a WAIT operation on behalf of each script with a non-zero random delay. Therefore all scripts are in the Suspended state when the system starts. The random delay is in the range 0-30s for FirmwareURL script and in the 30-90s range for ConfigURL. In other words, the FirmwareURL script is guaranteed to run first.

By design no more than one script execution thread can assume the Running state at any time. When the current Running thread goes to Idle or Suspended state, the system picks one of Ready threads to run. If there are more than one Ready threads, the FirmwareURL script has priority over the ConfigURL script.

The device's provisioning engine is considered busy any time when there is at least one script execution thread is Running. Otherwise it is considered idle. If the provisioning engine is busy, a request to gracefully reboot the system (for any reason) will be postponed until the engine becomes idle again.

Note that there can be two ConfigURL scripts defined in the device, one for ITSP provisioning and one for OBiTALK provisioning. The ITSP provisioning ConfigURL script has higher priority over the OBiTALK provisioning ConfigURL script.

Device behavior on processing a profile

As soon as a profile is downloaded by the device as a result of executing an explicit or implicit SYNC operation in the ConfigURL script, it processes the file as the following:

1. Decrypt the file according to the SYNC command options, if necessary. Otherwise, check if the file is encrypted by the OBi default encryption and decrypt it accordingly.
2. Check if the file is compressed and run gunzip on it accordingly.
3. Parse the XML syntax and discard the profile if it is not well formed.
4. Check if the root element is <ParameterList> or else discard the file.
5. Check If the <ParameterList> element has an X_Reset attribute and apply it accordingly (but no reboot yet at this time).
6. Parse each <Object> element inside <ParameterList>. Ignore objects with unrecognized names.
7. Parse each <ParameterValueStruct> element inside each known object. Ignore parameters with unrecognized names or invalid values. Save the parameter values that are valid and different from the currently stored values.
8. All unrecognized XML elements and attributes in the profile are ignored.

Note that the device does not automatically retry a SYNC (or FWU) operation if the operation has failed. It has to be told explicitly in the script to perform a new SYNC (or FWU) following a failure, perhaps after an optional WAIT operation. See the *Provisioning Script* section for an example of retrying SYNC with exponential back-off.

When the script reaches the end or hits a WAIT or EXIT operation, the device will gracefully reboot itself if X_Reset has been seen at least once, or there has been one or more parameter updated at that point *unless* the updated parameters so far are all from the following list:

- X_DeviceManagement.Syslog.Server
- X_DeviceManagement.Syslog.Port
- VoiceService.1.VoiceProfile.1.Line.1.X_SipDebugOption
- VoiceService.1.VoiceProfile.1.Line.1.X_SipDebugExclusion
- VoiceService.1.VoiceProfile.1.Line.2.X_SipDebugOption
- VoiceService.1.VoiceProfile.1.Line.2.X_SipDebugExclusion
- VoiceService.1.VoiceProfile.1.Line.3.X_SipDebugOption
- VoiceService.1.VoiceProfile.1.Line.3.X_SipDebugExclusion
- VoiceService.1.VoiceProfile.1.Line.4.X_SipDebugOption
- VoiceService.1.VoiceProfile.1.Line.4.X_SipDebugExclusion

A graceful reboot is one that will wait until the system becomes idle (no active calls and provisioning engine idle) before rebooting. The above list of parameters can take effect without a reboot after provisioning. In other words, you can remotely turn on debug on the device without causing it to reboot also. This would be very useful if you are debugging an active call.

On models with an integrated router, there are two possible levels of reboot following provisioning: a voice only reboot or a complete system reboot. A voice only reboot is very quick and takes about 10-20s to complete. During a voice only reboot all the router functionalities are still available. A complete system reboot on the other hand will take about 30-60s to complete. A voice only reboot is usually sufficient for most parameter changes. A complete system reboot is performed if one or more of the following parameters are changed:

- LAN OperationMode
- Any of the WAN (or Internet) settings
- The X_Reset attribute is included in the <ParameterList> element of the configuration file

Force Device Sync with SIP NOTIFY

As mentioned earlier, remote provisioning relies on the device to initiate downloading of the profile. A simple mechanism for the service provider to force the device to sync up the configuration immediately is to force it to reboot. One can do this, remotely, by sending down a SIP NOTIFY request to the device with Event header set to “Reboot”. It should be noted also that the reboot in this case is a graceful one and is voice only on models with an integrated router. That is, the device waits until there are no more calls and all the phones are on-hook before proceeds to reboot.

The Event:Resync may be used instead of Event:Reboot. In this case the device will just download the profile according to the current ConfigURL without needing to reboot first.

The SIP NOTIFY mechanism may present a security threat and the feature may be disabled completely in the configuration profile. The threat however can be mitigated by placing the device behind a firewall, or by enabling the device to challenge the request with the same user-id and password provisioned on that user account.

Firewall Considerations

Most devices will be sitting behind a firewall. Normally it is not possible to send down an unsolicited SIP NOTIFY request to the device, unless a pinhole has been punched through the firewall by the device to allow the request to get in. Such pinhole is available if the device is currently registered with the service provider. Registration is done periodically by the device with an interval specified by the service provider. The interval can be set small enough so that the pinhole remains open to the service provider between registration renewals. Note that the pinhole is only available to the server where the registration is sent. In other words, only the same registration server can send a SIP NOTIFY to the device through the same pinhole to cause the device to reboot.

Creating Profiles for Deployment

There are obviously many ways to create a device profile. The choice largely depends on your workflow and the tools that are available to you that you are comfortable with. Here we suggest a few methods to help you get started. Once you become more familiar with the technology, you can develop your own tools to further optimize and streamline the profile creation process.

As each OBi device will be used by a different end-user with different credentials, the final deployment profile for each OBi would be different. However most of the configuration parameters in the profile would still be the same for all devices. One strategy is to create a profile template with all the generic parameters, and then substitute just a few of the parameters with individualized settings, such as AuthUserName and AuthPassword, to produce the final profile for each device.

It is not necessary to include all parameters in the profile. To reduce the size of a profile, you may include only the parameters that you need for your deployment. You can either set the rest of the parameters to default values once when you provision the device for the first time, and subsequently include a small subnet of parameters in the day-to-day profile. You can use the X_Reset attribute in the <ParameterList> (root) element in a profile to force the device to do a one-time factory reset of all parameters (refer to the section *Profile Format*). Note that, however, you MUST NOT include this X_Reset syntax in the day-to-day profile since that will also reset all the user settings as well as cause a complete system reboot.

If you have any question, do not hesitate to ask for assistance from support@obihai.com; we are here to help to make your deployment a success.

Backing-up a Profile from the Device Web Page

The current configuration of the OBi device can be backed up and stored as a file in XML format at a user specified location. The default name of the file is “backup<mac>.xml”, where <mac> represents the 12-digit MAC address of unit. When backing up a device’s configuration, you may select the following three options before clicking the “Backup” button.

Option	Description
Incl. Running Status	If checked, the value of all status parameters will be included in backup file. Otherwise, status parameters are excluded from the backup
Incl. Default Value	If checked, the default value of parameters will be included in the backup file. Otherwise, default values are excluded from the backup
Use OBi Version	If not checked, the backup file uses XML tags that are compliant with TR-104 standard. Otherwise, the backup file will be stored in an OBi proprietary format where the XML tags are not compliant with TR-104; but the file size will be smaller and the file will be more readable

IMPORTANT Note: All passwords and PINs (i.e., all values that are masked on the device web page) are excluded from the backup file.

Before running the backup, you many configure on the web page the parameters required for your deployment, such as DigitMaps, InboundCallRoutes, OutboundCallRoutes, ProxyServer, etc.

To backup a base profile suitable for provisioning, all three options in the above table should be "unchecked".

Use the ITSP Portal on www.OBiTALK.com

As a service provider customer, you can request a service provider portal account on OBiTALK.com where you can add one or more administrators for your deployment. An administrator must already have a user account on OBiTALK.com before you can add her as an administrator (otherwise do that first). When an administrator logs in, she can see a list of devices being managed by the service provider. From there she can also add more devices to the service provider account to be managed. She can click the OBiNo of any of the managed devices to view and make changes to its configuration.

To generate a profile for a particular device mode, add at least one device of that model to the service provider account and then click the OBiNo of that device on the ITSP portal to get to the *Manage Device* page for that device. There you make changes to the device parameters by clicking the "Goto Device Configuration" button. The page layout is similar to the local device web page. When you are done with the configuration, you can go back to the *Manage Device* page and click the "Download Device Profile" button to save the profile on your computer. The profile thus generated is very similar to the one backed up from the device web page, except this one is complete and will not omit any passwords or PIN codes.

Create the Profile Manually

As a starting point, you can download a complete profile for the device model you want from OBiTALK.com at the following URLs:

- For OBi100, http://www.obihai.com/docs/OBi100-prov-default.xml
- For OBi110, http://www.obihai.com/docs/OBi110-prov-default.xml
- For OBi202/OBi302, http://www.obihai.com/docs/OBi202-prov-default.xml

You may then cut and paste the parameters you want to configure and add your own settings.

Note that unlike entering values on the local device web page or the ITSP portal's device configuration pages, you must properly escape all the XML reserved characters when entering values directly into the profile.

Secure Provisioning

Using HTTPS

The most secure way available on OBi devices to download profile from the provisioning server is by using HTTPS. With HTTPS, both the device and provisioning server can verify the identity of each other. The data exchanged between the device and the server are encrypted as well, with the encryption keys secretly negotiated between the two parties. The requirement for using HTTPS for provisioning is for the device and the server to have a properly signed SSL certificate installed.

Device Authentication

During HTTPS handshake, server can verify the device certificate to make sure the device is authentic: that the device is genuinely manufactured by Obihai with a unique MAC address assigned by Obihai, among other information. The device certificate is signed by Obihai and installed in the factory. The server must add the Obihai CA in its verification chain in order to verify the device certificate. You may request a copy of the Obihai CA certificate by emailing to **cert-admin@obihai.com** or contact your Obihai sales representative. Device authentication is optional in HTTPS but it is highly recommended.

Server Authentication

During HTTPS handshake, the device will verify the provisioning server's certificate to make sure it is authentic: that the server is truly what it claims it is. In order to do this the device must have the CA certificate that signs the server's certificate in its verification chain. Currently OBi devices support the following CA:

- Equifax Secure Certificate Authority (from Equifax)
- ValiCert Class 2 Policy Validation Authority (from GoDaddy)
- Class 3 Public Primary Certification Authority (from Verisign)
- Obihai Certification Authority (from Obihai Technology)

Server authentication is required and cannot be disabled if HTTPS is used. The service provider must make sure that their provisioning server has a certificate that is signed by one of the above CA. Obihai can also sign a server certificate for you upon request. The next section describes the steps you can take to prepare a certificate to be signed by Obihai Technology.

Requesting SSL Certificate from Obihai Technology

You must first prepare a CSR (Certificate Signing Request) file and submit to Obihai for signing. You can create a CSR with *openssl* or similar tools. Our example below uses openssl.

Step 1 - Generate a Private Key

To generate a private key, use this command line

```
$ openssl genrsa -des -out <company>.key 1024
```

where <company> is typically your company name, such as abc-itsp (no dots or spaces allowed).

You will be prompted to enter a pass phrase, which may be anything you like, such as:

```
MySecretIsSafe
```

Note that the -des switch is only optional but is strongly recommended.

Step 2 - Generate the CSR File

With the <company>.key file generated from the last step, use the following command line to create the CSR file:

```
$ openssl req -new -key <company>.key -out <company>.csr
```

On this you will be prompted to enter a series of information, of which only the two items listed below are required:

```
Common Name: (The FQDN of your provisioning server. E.g. prov-server.abc-itsp.com)
Email Address: (A valid email address to contact you about the certificate)
```

After the CSR file is generated, you may verify the information it contains with the command line

```
$ openssl req -text -noout -in <company>.csr
```

With the CSR file created and verified, you can email it to **cert-admin@obihai.com** for signing (please do not send us your private key file). Once your request is validated and approved by Obihai, we will sign your CSR for three (3) years expiration. We will then email you the signed certificate, a **.crt** file zipped in a .zip file. This may take up to 3 working days. You must unzip the file and copy the **.crt** file to a directory where your provisioning server can access. Follow the instructions for your provisioning (web) server configuration to complete the installation of the certificate for SSL connection.

You can verify the contents of the signed certificate with the command line

```
$ openssl x509 –in <company>.crt -noout -text
```

Use Encrypted Profile

HTTPS might incur heavy CPU load on the server. A more scalable design is to use HTTP or TFTP but with the configuration files pre-encrypted with a shared secret key. The secret key must be pre-configured on the device.

OBi devices support two cryptos for profile encryption: AES128 (CDC with PCKS#5 padding) and RC4. When using pre-encrypted configuration file, you may specify the crypto, the secret key and IV as arguments of a SYNC operation in the ConfigURL parameter (see the section *Provisioning Script Operations* for details).

To encrypt the profile, you can use openssl or similar tools. For example, with openssl, you can use the following command line for AES encryption:

```
$ openssl enc -aes-128-cbc -K 000102030405060708090a0b0c0d0e0f
        –iv 000102030405060708090a0b0c0d0e0f0 -in plaintext.xml -out encrypted.cfg
```

And use this command line for RC4 encryption:

```
$ openssl enc –rc4 -K 000102030405060708090a0b0c0d0e0f
        –iv 0 -in plaintext.xml -out encrypted.cfg
```

Note that in the last example IV is not required for RC4 encryption. Still it must be provided in the command line but the value can be set to anything such as 0.

Instead of using AES or RC4 with a pre-configured shared secret key, it is possible to encrypt the profile without first passing a pre-defined secret key down to the device. This method is known as the *OBi Default Encryption*, where the encryption algorithm is proprietary and the secret key is derived by each device internally based on its MAC address. To encrypt a profile using this method, you must use the command line tool “obicrypt” available for

free from Obihai Technology. Currently obicrypt is available on Linux and Windows platforms. Below is the command line syntax:

```
$ obicrypt -M=<mac> [-O=<filename>] <profile>
```

Where:

<mac> = the 12-digit device MAC address (case insensitive) such as 009a1234fAbC.
<filename> = filename of the encrypted profile (optional).
<profile> = filename of the plain text profile.

If <filename> is not specified, the encrypted output will be stored in the file: obi<mac>.cfg where <mac>. Note that if there is already a file with the same name as the output filename, the tool will overwrite the existing file without any warning. Note also that the same tool cannot be used to decrypt the encrypted profile. In fact, the only way to verify the contents of the encrypted profile is by loading the profile into the OBi device with the same MAC address and check the contents from the device web page.

It should be advised that the OBi device default encryption is NOT as secure as the AES/RC4 method with a shared secret key. It is nevertheless a good method for one-time provisioning of the device with a shared key to prepare it for subsequent standard AES/RC4 encryption. However, the more secure way is to set the secret key on the device by provisioning the device once with HTTPS initially. It is recommended that the secret key is stored in one of the SPRM*x* parameters and reference to it in the ConfigURL with the corresponding $SPRM*x* macro.

Automating Device Preparation for Deployment

Without customization, the service provider may need to perform some basic configuration before shipping out units to end-users. The service provider may take advantage of the default values for provisioning parameters to facilitate this process:

```
X_DeviceManagement.ITSPProvisioning.Method = System Start
X_DeviceManagement.ITSPProvisioning.ConfigURL = tftp://$DHCPOPT66/$DM.xml
```

Hence by default, the device will attempt to download a generic profile once when the system boots up. The macro $DHCPOPT66 is expanded into option 66 offered by the (local) DHCP server. If DHCP is disabled on the device or the server does not offer the option, this value is undefined. If the value is defined and is a valid IP address or hostname, the device will execute the ConfigURL and proceeds to download the profile $DM.xml. The macro $DM is expanded into the model name of the device, such as OBi110. Note that you will need to have a TFTP server listening at the standard port 69 at the option 66 host address to serve the file $DM.xml.

You can put any appropriate information in the generic profile. Typically one would daisy chain multiple profiles such that the final user specific profile is loaded onto the device at the last step. The last profile is also the *day-to-day* profile that the device will grab regularly from the field. Below we present a simple example to illustrate the rationale for this approach.

As the first profile in the chain, $DM.xml may contain a few parameters to establish some basic boundaries for the device to operate within. Most importantly, it contains a ConfigURL that points to your provisioning server so that you will gain control of the unit after it is shipped. For example:

```
ConfigURL = https://prov-server.myitsp.com/$MAC-init.xml
```

It is also a good idea to use this opportunity to factory reset the rest of the parameter just to be sure every parameter is what you expect them to be. For this purpose you would include the following line in $DM.xml:

```
<ParameterList X_Reset=”All”>
```

Note that the X_Reset will cause a complete system reboot and should be used just once in the initialization profile. You should remove it in subsequent profiles to avoid unexpected reboot, and you must never use it in the final day-to-day profile.

You may also want to make sure the device is running the firmware version of your choice, say nothing older than version 1.1.0.1891. This can be done by inserting a proper FirmwareURL in $DM.xml. A listing of $DM.xml is shown in the next section.

In practice, the device can be repackaged and shipped out to the end-user once you have verified that it has successfully received $DM.xml (by doing the equivalent of opening the device web page and checking the ConfigURL for instance). You could also wait until the last profile is loaded onto the device before shipping it out (perhaps to allow your staff to verify everything regarding the user account is in the right order, by making a test call for instance).

As shown in the last URL, the second profile in the chain is $MAC-init.xml (where $MAC should be replaced by the actual MAC address in the name of the configuration file for the device). Note that we also suggest to use HTTPS to receive this profile, especially if this step is done outside of your premises or over the public Internet.

The main purpose of $MAC-init.xml is to store a secret decryption key in the device and to let the device switch to use encrypted profile subsequently. As shown in the listing $MAC-init.xml in the next section, the secret key and the IV are stored in the parameters SPRM0 and SPRM1 respectively. Note that the secret key should be individualized for each device, hence the need to include $MAC in the profile name so that the server can tell which device is making that request. The crypto to use in this case is AES128, as specified in the ConfigURL:

```
ConfigURL= SYNC -A=aes -K=$SPRM0 -IV=$SPRM1 http://prov-server.myitsp.com/$MAC-encrypted.cfg
```

The last profile in the chain is $MAC-encrypted.cfg which contains information specific to the user account. This profile must be encrypted with the secret keys established in $MAC-init.xml.

Profile Listings for the Last Example

$DM.xml (Replace $DM with the model name, such as OBi110)

```
<?xml version="1.0" encoding="UTF-8"?>
<!-- Generic Configuration File (OBi110.xml) -->
<ParameterList X_Reset=”All”>
 <Object>
  <Name>X_DeviceManagement.FirmwareUpdate.</Name>
  <ParameterValueStruct>
   <Name>Method</Name>
   <Value>System Start</Value>
  </ParameterValueStruct>
  <ParameterValueStruct>
   <Name>FirmwareURL</Name>
   <Value>
    IF ( $FWV < 1.0.3.1891 ) FWU http://prov-server.myitsp.com/OBi110-1-1-0-1891.fw
   </Value>
  </ParameterValueStruct>
 </Object>
 <Object>
  <Name>X_DeviceManagement.ITSPProvisioning.</Name>
  <ParameterValueStruct>
   <Name>Method</Name>
   <Value>Periodically</Value>
  </ParameterValueStruct>
  <ParameterValueStruct>
   <Name>Interval</Name>
   <Value>3600</Value>
  </ParameterValueStruct>
  <ParameterValueStruct>
   <Name>ConfigURL</Name>
```

```
    <Value>
      SYNC https://prov-server.myitsp.com/$MAC-init.xml
    </Value>
   </ParameterValueStruct>
  </Object>
</ParamterList>
```

$MAC-init.xml (Replace $MAC with the device MAC address, such as 9CADEF000000)

```
<?xml version="1.0" encoding="UTF-8"?>
<!-- Unit Specific Initial Configuration File (9CADEF000000-init.xml) -->
<ParameterList>
 <Object>
  <Name>X_DeviceManagement.ITSPProvisioning.</Name>
  <ParameterValueStruct>
   <Name X_UserAccess="noAccess">Method</Name>
   <Value>Periodically</Value>
  </ParameterValueStruct>
  <ParameterValueStruct>
   <Name X_UserAccess="noAccess">Interval</Name>
   <Value>3600</Value>
  </ParameterValueStruct>
  <ParameterValueStruct>
   <Name X_UserAccess="noAccess">ConfigURL</Name>
   <Value>
    SYNC -A=aes -K=$SPRM0 -IV=$SPRM1 http://prov-server.myitsp.com/$MAC-encrypted.cfg
   </Value>
  </ParameterValueStruct>
  <ParameterValueStruct>
   <Name X_UserAccess="noAccess">SPRM0</Name>
   <Value>010203040506070809 0a0b0c0d0e0f</Value>
  </ParameterValueStruct>
  <ParameterValueStruct>
   <Name X_UserAccess="noAccess">SPRM1</Name>
   <Value>102030405060708090a0b0c0d0e0f0</Value>
  </ParameterValueStruct>
 </Object>
</ParamterList>
```

$MAC-encrypted.cfg (Replace $MAC with the device MAC address, such as 9CADEF000000)

```
<?xml version="1.0" encoding="UTF-8"?>
<!-- Uner Specific Configuration File (9CADEF000000-encrypted.cfg) -->
<ParameterList>
 <Object>
  <Name>DeviceInfo.</Name>
  <ParameterValueStruct>
   <Name X_UserAccess="noAccess">ProtectFactoryReset</Name>
   <Value>1</Value>
  </ParameterValueStruct>
 </Object>
 <Object>
  <Name>DeviceInfo.Time.</Name>
  <ParameterValueStruct>
   <Name X_UserAccess="noAccess">NTPServer1</Name>
   <Value>pool.ntp.org</Value>
  </ParameterValueStruct>
 </Object>
 <Object>
  <Name>X_DeviceManagement.WebServer.</Name>
```

```
  <ParameterValueStruct>
    <Name X_UserAccess="noAccess">AdminPassword</Name>
    <Value>OBi110Admin@myinc</Value>
  </ParameterValueStruct>
 </Object>
 <Object>
  <Name>X_DeviceManagement.FirmwareUpdate.</Name>
  <ParameterValueStruct>
    <Name X_UserAccess="noAccess">Method</Name>
    <Value>Periodically</Value>
  </ParameterValueStruct>
  <ParameterValueStruct>
    <Name X_UserAccess="noAccess">Interval</Name>
    <Value>3600</Value>
  </ParameterValueStruct>
  <ParameterValueStruct>
    <Name X_UserAccess="noAccess">FirmwareURL</Name>
    <Value>
      IF ( $FWV < 1.0.3.1891 ) FWU http://prov-server.myitsp.com/OBi110-1-1-0-1891.fw
    </Value>
  </ParameterValueStruct>
 </Object>
 <Object>
  <Name>X_DeviceManagement.Provisioning.</Name>
  <ParameterValueStruct>
    <Name X_UserAccess="noAccess">Method</Name>
    <Value>Periodically</Value>
  </ParameterValueStruct>
  <ParameterValueStruct>
    <Name X_UserAccess="noAccess">Interval</Name>
    <Value>3600</Value>
  </ParameterValueStruct>
  <ParameterValueStruct>
    <Name X_UserAccess="noAccess">ConfigURL</Name>
    <Value>
      SYNC -A=aes -K=$SPRM0 -IV=$SPRM1 http://prov-server.myitsp.com/$MAC-encrypted.cfg
    </Value>
  </ParameterValueStruct>
 </Object>
 <Object>
  <Name>VoiceService.1.VoiceProfile.1.Line.1.SIP.</Name>
  <ParameterValueStruct>
    <Name X_UserAccess="noAccess">AuthUserName</Name>
    <Value>14088906000</Value>
  </ParameterValueStruct>
  <ParameterValueStruct>
    <Name X_UserAccess="noAccess">AuthPassword</Name>
    <Value>1408888888password</Value>
  </ParameterValueStruct>
 </Object>
 <Object>
  <Name>VoiceService.1.VoiceProfile.1.Line.1.CallingFeatures.</Name>
  <ParameterValueStruct>
    <Name X_UserAccess="noAccess">CallerIDName</Name>
    <Value>John J. Smith</Value>
  </ParameterValueStruct>
 </Object>
 <Object>
  <Name>VoiceService.1.VoiceProfile.1.</Name>
  <ParameterValueStruct>
    <Name X_UserAccess="noAccess">DTMFMethod</Name>
    <Value>Auto</Value>
  </ParameterValueStruct>
 </Object>
```

```
 <Object>
  <Name>VoiceService.1.VoiceProfile.1.SIP.</Name>
  <ParameterValueStruct>
   <Name X_UserAccess="noAccess">ProxyServer</Name>
   <Value>ProxyServer.myinc.com</Value>
  </ParameterValueStruct>
  <ParameterValueStruct>
   <Name X_UserAccess="noAccess">RegistrationPeriod</Name>
   <Value>120</Value>
  </ParameterValueStruct>
 </Object>
</ParameterList>
```

List of Parameters

Here is a comprehensive list of parameter names and the default user read-write permission for each parameter.

Column Description:

- Row: A row number for quick reference only
- Parameter Name: Canonical name of the parameter
- OBi100, OBi110, OBi202, OBi302: A Y or N to indicate if the parameter exists in that device model
- Admin RW, User RW: Device web page parameter read/write permission per current login, where

  RW = Read and write permitted
  R- = Read only
  -- = Not accessible (hidden from the web page)

- Class: Parameter classification (OBi202 and OBi302 only). Either Voice or Router class

Note: Parameters with their **names highlighted in bold** are ones that can be changed via provisioning only. For both the admin and user login, they are not visible on the device web page.

Row	Parameter Name	OBi 100	OBi 110	OBi 202	OBi 302	Admin RW	User RW	Class
1	DeviceInfo.WAN.AddressingType	Y	Y	Y	Y	RW	RW	Router
2	DeviceInfo.WAN.IPAddress	Y	Y	Y	Y	RW	RW	Router
3	DeviceInfo.WAN.SubnetMask	Y	Y	Y	Y	RW	RW	Router
4	DeviceInfo.WAN.DefaultGateway	Y	Y	Y	Y	RW	RW	Router
5	DeviceInfo.WAN.DNSServer1	Y	Y	Y	Y	RW	RW	Router
6	DeviceInfo.WAN.DNSServer2	Y	Y	Y	Y	RW	RW	Router
7	DeviceInfo.WAN.PPPoEACName	N	N	Y	Y	RW	RW	Router
8	DeviceInfo.WAN.PPPoEServiceName	N	N	Y	Y	RW	RW	Router
9	DeviceInfo.WAN.PPPoEUsername	N	N	Y	Y	RW	RW	Router
10	DeviceInfo.WAN.PPPoEPassword	N	N	Y	Y	RW	RW	Router
11	DeviceInfo.WAN.PPPoEKeepAlive	N	N	Y	Y	RW	RW	Router
12	DeviceInfo.WAN.VLANEnable	N	N	Y	Y	RW	RW	Router
13	DeviceInfo.WAN.VLANID	Y	Y	Y	Y	RW	RW	Router
14	DeviceInfo.WAN.VLANPriority	Y	Y	Y	Y	RW	RW	Router
15	**DeviceInfo.WAN.ETHSpeed**	Y	Y	Y	Y	--	--	Router
16	DeviceInfo.Time.NTPServer1	Y	Y	Y	Y	RW	R-	Voice
17	DeviceInfo.Time.NTPServer2	Y	Y	Y	Y	RW	R-	Voice
18	DeviceInfo.Time.LocalTimeZone	Y	Y	Y	Y	RW	R-	Voice
19	DeviceInfo.Time.DaylightSavingTimeEnable	Y	Y	Y	Y	RW	R-	Voice
20	DeviceInfo.Time.DaylightSavingTimeStart	Y	Y	Y	Y	RW	R-	Voice
21	DeviceInfo.Time.DaylightSavingTimeEnd	Y	Y	Y	Y	RW	R-	Voice
22	DeviceInfo.Time.DaylightSavingTimeDiff	Y	Y	Y	Y	RW	R-	Voice
23	X_LocalDNSRec.1	Y	Y	Y	Y	RW	--	Voice
24	X_LocalDNSRec.2	Y	Y	Y	Y	RW	--	Voice
25	X_LocalDNSRec.3	Y	Y	Y	Y	RW	--	Voice
26	X_LocalDNSRec.4	Y	Y	Y	Y	RW	--	Voice
27	X_LocalDNSRec.5	Y	Y	Y	Y	RW	--	Voice
28	X_LocalDNSRec.6	Y	Y	Y	Y	RW	--	Voice
29	X_LocalDNSRec.7	Y	Y	Y	Y	RW	--	Voice
30	X_LocalDNSRec.8	Y	Y	Y	Y	RW	--	Voice
31	X_LocalDNSRec.9	Y	Y	Y	Y	RW	--	Voice
32	X_LocalDNSRec.10	Y	Y	Y	Y	RW	--	Voice
33	X_LocalDNSRec.11	Y	Y	Y	Y	RW	--	Voice
34	X_LocalDNSRec.12	Y	Y	Y	Y	RW	--	Voice
35	X_LocalDNSRec.13	Y	Y	Y	Y	RW	--	Voice
36	X_LocalDNSRec.14	Y	Y	Y	Y	RW	--	Voice
37	X_LocalDNSRec.15	Y	Y	Y	Y	RW	--	Voice
38	X_LocalDNSRec.16	Y	Y	Y	Y	RW	--	Voice

39	X_LocalDNSRec.17	Y	Y	Y	Y	RW	--	Voice
40	X_LocalDNSRec.18	Y	Y	Y	Y	RW	--	Voice
41	X_LocalDNSRec.19	Y	Y	Y	Y	RW	--	Voice
42	X_LocalDNSRec.20	Y	Y	Y	Y	RW	--	Voice
43	X_LocalDNSRec.21	Y	Y	Y	Y	RW	--	Voice
44	X_LocalDNSRec.22	Y	Y	Y	Y	RW	--	Voice
45	X_LocalDNSRec.23	Y	Y	Y	Y	RW	--	Voice
46	X_LocalDNSRec.24	Y	Y	Y	Y	RW	--	Voice
47	X_LocalDNSRec.25	Y	Y	Y	Y	RW	--	Voice
48	X_LocalDNSRec.26	Y	Y	Y	Y	RW	--	Voice
49	X_LocalDNSRec.27	Y	Y	Y	Y	RW	--	Voice
50	X_LocalDNSRec.28	Y	Y	Y	Y	RW	--	Voice
51	X_LocalDNSRec.29	Y	Y	Y	Y	RW	--	Voice
52	X_LocalDNSRec.30	Y	Y	Y	Y	RW	--	Voice
53	X_LocalDNSRec.31	Y	Y	Y	Y	RW	--	Voice
54	X_LocalDNSRec.32	Y	Y	Y	Y	RW	--	Voice
55	**DeviceInfo.ProtectFactoryReset**	Y	Y	Y	Y	--	--	Voice
56	**DeviceInfo.FactoryResetMode**	N	N	Y	Y	--	--	Voice
57	X_DeviceManagement.WebServer.Port	Y	Y	Y	Y	RW	RW	Router
58	X_DeviceManagement.WebServer.AdminPassword	Y	Y	Y	Y	RW	--	Voice
59	X_DeviceManagement.WebServer.UserPassword	Y	Y	Y	Y	RW	RW	Router
60	X_DeviceManagement.WebServer.AccessFromWAN	N	N	Y	Y	RW	RW	Router
61	**X_DeviceManagement.WebServer.CustomLogoURL**	N	N	Y	Y	--	--	Voice
62	**X_DeviceManagement.WebServer.CustomLogoTag**	N	N	Y	Y	--	--	Voice
63	X_DeviceManagement.IVR.Enable	Y	Y	Y	Y	RW	RW	Voice
64	X_DeviceManagement.IVR.Password	Y	Y	Y	Y	RW	--	Voice
65	X_DeviceManagement.Syslog.Server	Y	Y	Y	Y	RW	--	Voice
66	X_DeviceManagement.Syslog.Port	Y	Y	Y	Y	RW	--	Voice
67	X_DeviceManagement.Syslog.Level	Y	Y	Y	Y	RW	--	Voice
68	X_DeviceManagement.HTTPClient.UserAgent	Y	Y	Y	Y	RW	--	Voice
69	**X_DeviceManagement.AutoFirmwareUpdate.Enable**	Y	Y	N	N	--	--	--
70	X_DeviceManagement.FirmwareUpdate.Method	Y	Y	Y	Y	RW	--	Voice
71	X_DeviceManagement.FirmwareUpdate.Interval	Y	Y	Y	Y	RW	--	Voice
72	X_DeviceManagement.FirmwareUpdate.FirmwareURL	Y	Y	Y	Y	RW	--	Voice
73	X_DeviceManagement.FirmwareUpdate.Username	Y	Y	Y	Y	RW	--	Voice
74	X_DeviceManagement.FirmwareUpdate.Password	Y	Y	Y	Y	RW	--	Voice
75	**X_DeviceManagement.FirmwareUpdate.RangeDownload**	N	N	Y	Y	--	--	Voice
76	X_DeviceManagement.ITSPProvisioning.Method	Y	Y	Y	Y	RW	--	Voice
77	X_DeviceManagement.ITSPProvisioning.Interval	Y	Y	Y	Y	RW	--	Voice
78	X_DeviceManagement.ITSPProvisioning.ConfigURL	Y	Y	Y	Y	RW	--	Voice
79	**X_DeviceManagement.ITSPProvisioning.SPRM0**	Y	Y	Y	Y	--	--	Voice
80	**X_DeviceManagement.ITSPProvisioning.SPRM1**	Y	Y	Y	Y	--	--	Voice
81	**X_DeviceManagement.ITSPProvisioning.SPRM2**	Y	Y	Y	Y	--	--	Voice
82	**X_DeviceManagement.ITSPProvisioning.SPRM3**	Y	Y	Y	Y	--	--	Voice
83	**X_DeviceManagement.ITSPProvisioning.SPRM4**	Y	Y	Y	Y	--	--	Voice
84	**X_DeviceManagement.ITSPProvisioning.SPRM5**	Y	Y	Y	Y	--	--	Voice
85	**X_DeviceManagement.ITSPProvisioning.SPRM6**	Y	Y	Y	Y	--	--	Voice
86	**X_DeviceManagement.ITSPProvisioning.SPRM7**	Y	Y	Y	Y	--	--	Voice
87	X_DeviceManagement.ITSPProvisioning.GPRM0	Y	Y	Y	Y	RW	--	Voice
88	X_DeviceManagement.ITSPProvisioning.GPRM1	Y	Y	Y	Y	RW	--	Voice
89	X_DeviceManagement.ITSPProvisioning.GPRM2	Y	Y	Y	Y	RW	--	Voice
90	X_DeviceManagement.ITSPProvisioning.GPRM3	Y	Y	Y	Y	RW	--	Voice
91	X_DeviceManagement.ITSPProvisioning.GPRM4	Y	Y	Y	Y	RW	--	Voice
92	X_DeviceManagement.ITSPProvisioning.GPRM5	Y	Y	Y	Y	RW	--	Voice
93	X_DeviceManagement.ITSPProvisioning.GPRM6	Y	Y	Y	Y	RW	--	Voice
94	X_DeviceManagement.ITSPProvisioning.GPRM7	Y	Y	Y	Y	RW	--	Voice
95	X_DeviceManagement.Provisioning.Method	Y	Y	Y	Y	RW	--	Voice
96	X_DeviceManagement.Provisioning.Interval	Y	Y	Y	Y	RW	--	Voice
97	X_DeviceManagement.Provisioning.ConfigURL	Y	Y	Y	Y	RW	--	Voice
98	**X_DeviceManagement.Provisioning.SPRM0**	Y	Y	Y	Y	--	--	Voice
99	**X_DeviceManagement.Provisioning.SPRM1**	Y	Y	Y	Y	--	--	Voice

100	**X_DeviceManagement.Provisioning.SPRM2**	Y	Y	Y	Y	--	--	Voice
101	**X_DeviceManagement.Provisioning.SPRM3**	Y	Y	Y	Y	--	--	Voice
102	**X_DeviceManagement.Provisioning.SPRM4**	Y	Y	Y	Y	--	--	Voice
103	**X_DeviceManagement.Provisioning.SPRM5**	Y	Y	Y	Y	--	--	Voice
104	**X_DeviceManagement.Provisioning.SPRM6**	Y	Y	Y	Y	--	--	Voice
105	**X_DeviceManagement.Provisioning.SPRM7**	Y	Y	Y	Y	--	--	Voice
106	X_DeviceManagement.Provisioning.GPRM0	Y	Y	Y	Y	RW	--	Voice
107	X_DeviceManagement.Provisioning.GPRM1	Y	Y	Y	Y	RW	--	Voice
108	X_DeviceManagement.Provisioning.GPRM2	Y	Y	Y	Y	RW	--	Voice
109	X_DeviceManagement.Provisioning.GPRM3	Y	Y	Y	Y	RW	--	Voice
110	X_DeviceManagement.Provisioning.GPRM4	Y	Y	Y	Y	RW	--	Voice
111	X_DeviceManagement.Provisioning.GPRM5	Y	Y	Y	Y	RW	--	Voice
112	X_DeviceManagement.Provisioning.GPRM6	Y	Y	Y	Y	RW	--	Voice
113	X_DeviceManagement.Provisioning.GPRM7	Y	Y	Y	Y	RW	--	Voice
114	(Blank Line)							
115	X_DeviceManagement.X_UserDefinedMacro.0.Value	Y	Y	Y	Y	RW	--	Voice
116	X_DeviceManagement.X_UserDefinedMacro.0.ExpandIn	Y	Y	Y	Y	RW	--	Voice
117	X_DeviceManagement.X_UserDefinedMacro.1.Value	Y	Y	Y	Y	RW	--	Voice
118	X_DeviceManagement.X_UserDefinedMacro.1.ExpandIn	Y	Y	Y	Y	RW	--	Voice
119	X_DeviceManagement.X_UserDefinedMacro.2.Value	Y	Y	Y	Y	RW	--	Voice
120	X_DeviceManagement.X_UserDefinedMacro.2.ExpandIn	Y	Y	Y	Y	RW	--	Voice
121	X_DeviceManagement.X_UserDefinedMacro.3.Value	Y	Y	Y	Y	RW	--	Voice
122	X_DeviceManagement.X_UserDefinedMacro.3.ExpandIn	Y	Y	Y	Y	RW	--	Voice
123	**X_DeviceManagement.X_UserDefinedMacro.4.Value**	Y	Y	Y	Y	--	--	Voice
124	**X_DeviceManagement.X_UserDefinedMacro.4.ExpandIn**	Y	Y	Y	Y	--	--	Voice
125	**X_DeviceManagement.X_UserDefinedMacro.5.Value**	Y	Y	Y	Y	--	--	Voice
126	**X_DeviceManagement.X_UserDefinedMacro.5.ExpandIn**	Y	Y	Y	Y	--	--	Voice
127	**X_DeviceManagement.X_UserDefinedMacro.6.Value**	Y	Y	Y	Y	--	--	Voice
128	**X_DeviceManagement.X_UserDefinedMacro.6.ExpandIn**	Y	Y	Y	Y	--	--	Voice
129	**X_DeviceManagement.X_UserDefinedMacro.7.Value**	Y	Y	Y	Y	--	--	Voice
130	**X_DeviceManagement.X_UserDefinedMacro.7.ExpandIn**	Y	Y	Y	Y	--	--	Voice
131	**X_DeviceManagement.X_UserDefinedMacro.8.Value**	Y	Y	Y	Y	--	--	Voice
132	**X_DeviceManagement.X_UserDefinedMacro.8.ExpandIn**	Y	Y	Y	Y	--	--	Voice
133	**X_DeviceManagement.X_UserDefinedMacro.9.Value**	Y	Y	Y	Y	--	--	Voice
134	**X_DeviceManagement.X_UserDefinedMacro.9.ExpandIn**	Y	Y	Y	Y	--	--	Voice
135	**X_DeviceManagement.X_UserDefinedMacro.10.Value**	Y	Y	Y	Y	--	--	Voice
136	**X_DeviceManagement.X_UserDefinedMacro.10.ExpandIn**	Y	Y	Y	Y	--	--	Voice
137	**X_DeviceManagement.X_UserDefinedMacro.11.Value**	Y	Y	Y	Y	--	--	Voice
138	**X_DeviceManagement.X_UserDefinedMacro.11.ExpandIn**	Y	Y	Y	Y	--	--	Voice
139	**X_DeviceManagement.X_UserDefinedMacro.12.Value**	Y	Y	Y	Y	--	--	Voice
140	**X_DeviceManagement.X_UserDefinedMacro.12.ExpandIn**	Y	Y	Y	Y	--	--	Voice
141	**X_DeviceManagement.X_UserDefinedMacro.13.Value**	Y	Y	Y	Y	--	--	Voice
142	**X_DeviceManagement.X_UserDefinedMacro.13.ExpandIn**	Y	Y	Y	Y	--	--	Voice
143	**X_DeviceManagement.X_UserDefinedMacro.14.Value**	Y	Y	Y	Y	--	--	Voice
144	**X_DeviceManagement.X_UserDefinedMacro.14.ExpandIn**	Y	Y	Y	Y	--	--	Voice
145	**X_DeviceManagement.X_UserDefinedMacro.15.Value**	Y	Y	Y	Y	--	--	Voice
146	**X_DeviceManagement.X_UserDefinedMacro.15.ExpandIn**	Y	Y	Y	Y	--	--	Voice
147	**X_DeviceManagement.X_UserDefinedMacro.16.Value**	Y	Y	Y	Y	--	--	Voice
148	**X_DeviceManagement.X_UserDefinedMacro.16.ExpandIn**	Y	Y	Y	Y	--	--	Voice
149	**X_DeviceManagement.X_UserDefinedMacro.17.Value**	Y	Y	Y	Y	--	--	Voice
150	**X_DeviceManagement.X_UserDefinedMacro.17.ExpandIn**	Y	Y	Y	Y	--	--	Voice
151	**X_DeviceManagement.X_UserDefinedMacro.18.Value**	Y	Y	Y	Y	--	--	Voice
152	**X_DeviceManagement.X_UserDefinedMacro.18.ExpandIn**	Y	Y	Y	Y	--	--	Voice
153	**X_DeviceManagement.X_UserDefinedMacro.19.Value**	Y	Y	Y	Y	--	--	Voice
154	**X_DeviceManagement.X_UserDefinedMacro.19.ExpandIn**	Y	Y	Y	Y	--	--	Voice
155	**X_DeviceManagement.X_UserDefinedMacro.20.Value**	Y	Y	Y	Y	--	--	Voice
156	**X_DeviceManagement.X_UserDefinedMacro.20.ExpandIn**	Y	Y	Y	Y	--	--	Voice
157	**X_DeviceManagement.X_UserDefinedMacro.21.Value**	Y	Y	Y	Y	--	--	Voice
158	**X_DeviceManagement.X_UserDefinedMacro.21.ExpandIn**	Y	Y	Y	Y	--	--	Voice
159	**X_DeviceManagement.X_UserDefinedMacro.22.Value**	Y	Y	Y	Y	--	--	Voice
160	**X_DeviceManagement.X_UserDefinedMacro.22.ExpandIn**	Y	Y	Y	Y	--	--	Voice

161	**X_DeviceManagement.X_UserDefinedMacro.23.Value**	Y	Y	Y	Y	--	--	Voice
162	**X_DeviceManagement.X_UserDefinedMacro.23.ExpandIn**	Y	Y	Y	Y	--	--	Voice
163	**X_DeviceManagement.X_UserDefinedMacro.24.Value**	Y	Y	Y	Y	--	--	Voice
164	**X_DeviceManagement.X_UserDefinedMacro.24.ExpandIn**	Y	Y	Y	Y	--	--	Voice
165	**X_DeviceManagement.X_UserDefinedMacro.25.Value**	Y	Y	Y	Y	--	--	Voice
166	**X_DeviceManagement.X_UserDefinedMacro.25.ExpandIn**	Y	Y	Y	Y	--	--	Voice
167	**X_DeviceManagement.X_UserDefinedMacro.26.Value**	Y	Y	Y	Y	--	--	Voice
168	**X_DeviceManagement.X_UserDefinedMacro.26.ExpandIn**	Y	Y	Y	Y	--	--	Voice
169	**X_DeviceManagement.X_UserDefinedMacro.27.Value**	Y	Y	Y	Y	--	--	Voice
170	**X_DeviceManagement.X_UserDefinedMacro.27.ExpandIn**	Y	Y	Y	Y	--	--	Voice
171	**X_DeviceManagement.X_UserDefinedMacro.28.Value**	Y	Y	Y	Y	--	--	Voice
172	**X_DeviceManagement.X_UserDefinedMacro.28.ExpandIn**	Y	Y	Y	Y	--	--	Voice
173	**X_DeviceManagement.X_UserDefinedMacro.29.Value**	Y	Y	Y	Y	--	--	Voice
174	**X_DeviceManagement.X_UserDefinedMacro.29.ExpandIn**	Y	Y	Y	Y	--	--	Voice
175	**X_DeviceManagement.X_UserDefinedMacro.30.Value**	Y	Y	Y	Y	--	--	Voice
176	**X_DeviceManagement.X_UserDefinedMacro.30.ExpandIn**	Y	Y	Y	Y	--	--	Voice
177	**X_DeviceManagement.X_UserDefinedMacro.31.Value**	Y	Y	Y	Y	--	--	Voice
178	**X_DeviceManagement.X_UserDefinedMacro.31.ExpandIn**	Y	Y	Y	Y	--	--	Voice
179	VoiceService.1.X_FXS.1.Enable	Y	Y	Y	Y	RW	--	Voice
180	VoiceService.1.X_FXS.1.DigitMap	Y	Y	Y	Y	RW	--	Voice
181	VoiceService.1.X_FXS.1.OutboundCallRoute	Y	Y	Y	Y	RW	--	Voice
182	VoiceService.1.X_FXS.1.CallReturnDigitMaps	Y	Y	Y	Y	RW	--	Voice
183	VoiceService.1.X_FXS.1.PrimaryLine	Y	Y	Y	Y	RW	--	Voice
184	VoiceService.1.X_FXS.1.ToneOnPrimaryServiceDown	N	N	Y	Y	RW	--	Voice
185	VoiceService.1.X_FXS.1.Ringer.RingFrequency	Y	Y	Y	Y	RW	--	Voice
186	VoiceService.1.X_FXS.1.Ringer.RingVoltage	Y	Y	Y	Y	RW	--	Voice
187	VoiceService.1.X_FXS.1.Ringer.RingWaveform	Y	Y	Y	Y	RW	--	Voice
188	VoiceService.1.X_FXS.1.Ringer.InterleavedRing	N	N	Y	Y	RW	--	Voice
189	VoiceService.1.X_FXS.1.Settings.OnHookTipRingVoltage	Y	Y	Y	Y	RW	--	Voice
190	VoiceService.1.X_FXS.1.Settings.OffHookCurrentMax	Y	Y	Y	Y	RW	--	Voice
191	VoiceService.1.X_FXS.1.Settings.Impedance	Y	Y	Y	Y	RW	--	Voice
192	VoiceService.1.X_FXS.1.Settings.DTMFPlaybackLevel	Y	Y	Y	Y	RW	--	Voice
193	VoiceService.1.X_FXS.1.Settings.DTMFRxMode	Y	Y	Y	Y	RW	--	Voice
194	VoiceService.1.X_FXS.1.Settings.CallerIDMethod	Y	Y	Y	Y	RW	--	Voice
195	VoiceService.1.X_FXS.1.Settings.CallerIDTrigger	Y	Y	Y	Y	RW	--	Voice
196	VoiceService.1.X_FXS.1.Settings.ChannelTxGain	Y	Y	Y	Y	RW	--	Voice
197	VoiceService.1.X_FXS.1.Settings.ChannelRxGain	Y	Y	Y	Y	RW	--	Voice
198	VoiceService.1.X_FXS.1.Settings.SilenceDetectSensitivity	Y	Y	Y	Y	RW	--	Voice
199	VoiceService.1.X_FXS.1.CallingFeatures.CallCommandSignalMethod	Y	Y	Y	Y	RW	--	Voice
200	VoiceService.1.X_FXS.1.CallingFeatures.HookFlashHandling	N	Y	N	N	RW	--	--
201	VoiceService.1.X_FXS.1.CallingFeatures.CallerIDEnable	Y	Y	Y	Y	RW	--	Voice
202	VoiceService.1.X_FXS.1.CallingFeatures.CallWaitingCallerIDEnable	Y	Y	Y	Y	RW	--	Voice
203	VoiceService.1.X_FXS.1.CallingFeatures.MWIEnable	Y	Y	Y	Y	RW	--	Voice
204	VoiceService.1.X_FXS.1.CallingFeatures.VMWIEnable	Y	Y	Y	Y	RW	--	Voice
205	VoiceService.1.X_FXS.1.CallingFeatures.CallTransferEnable	Y	Y	Y	Y	RW	--	Voice
206	VoiceService.1.X_FXS.1.CallingFeatures.ConferenceCallEnable	Y	Y	Y	Y	RW	--	Voice
207	VoiceService.1.X_FXS.1.CallingFeatures.CallWaitingEnable	Y	Y	Y	Y	RW	--	Voice
208	VoiceService.1.X_FXS.1.CallingFeatures.ToneProfile	Y	Y	Y	Y	RW	--	Voice
209	VoiceService.1.X_FXS.1.CallingFeatures.StarCodeProfile	Y	Y	Y	Y	RW	--	Voice
210	VoiceService.1.X_FXS.1.CallingFeatures.AcceptMediaLoopback	Y	Y	Y	Y	RW	--	Voice
211	VoiceService.1.X_FXS.1.CallingFeatures.MediaLoopbackAnswerDelay	Y	Y	Y	Y	RW	--	Voice
212	VoiceService.1.X_FXS.1.CallingFeatures.MediaLoopbackMaxDuration	Y	Y	Y	Y	RW	--	Voice
213	VoiceService.1.X_FXS.1.CallingFeatures.RepeatDialInterval	Y	Y	Y	Y	RW	--	Voice
214	VoiceService.1.X_FXS.1.CallingFeatures.RepeatDialExpires	Y	Y	Y	Y	RW	--	Voice
215	VoiceService.1.X_FXS.1.CallingFeatures.GenerateCPCSignal	Y	Y	Y	Y	RW	--	Voice
216	VoiceService.1.X_FXS.1.CallingFeatures.EnablePHONEPortBargeIn	N	N	Y	Y	RW	--	Voice
217	VoiceService.1.X_FXS.1.CallingFeatures.EnableLINEPortBargeIn	N	Y	N	N	RW	--	--
218	VoiceService.1.X_FXS.1.CallingFeatures.EnableDoubleHookFlash	N	Y	N	N	RW	--	--
219	VoiceService.1.X_FXS.1.CallingFeatures.UseForPagingOnly	Y	Y	Y	Y	RW	--	Voice
220	VoiceService.1.X_FXS.1.CallingFeatures.TransferWhenHolding	Y	Y	Y	Y	RW	--	Voice
221	VoiceService.1.X_FXS.1.CallingFeatures.MOHServiceNumber	N	N	Y	Y	RW	--	Voice

222	VoiceService.1.X_FXS.1.CallingFeatures.PlaySITOnCallFailureCodes	N	N	Y	Y	RW	--	Voice
223	VoiceService.1.X_FXS.1.CallingFeatures.PlaySITWithAnnouncement	N	N	Y	Y	RW	--	Voice
224	VoiceService.1.X_FXS.1.Timer.HookFlashTimeMax	Y	Y	Y	Y	RW	--	Voice
225	VoiceService.1.X_FXS.1.Timer.HookFlashTimeMin	Y	Y	Y	Y	RW	--	Voice
226	VoiceService.1.X_FXS.1.Timer.DoubleHookFlashTimeMax	N	Y	N	N	RW	--	--
227	VoiceService.1.X_FXS.1.Timer.DoubleHookFlashTimeMin	N	Y	N	N	RW	--	--
228	VoiceService.1.X_FXS.1.Timer.ReorderDelayTime	Y	Y	Y	Y	RW	--	Voice
229	VoiceService.1.X_FXS.1.Timer.CPCDelayTime	Y	Y	Y	Y	RW	--	Voice
230	VoiceService.1.X_FXS.1.Timer.CPCDuration	Y	Y	Y	Y	RW	--	Voice
231	VoiceService.1.X_FXS.1.PortPolarity.IdlePolarity	Y	Y	Y	Y	RW	--	Voice
232	VoiceService.1.X_FXS.1.PortPolarity.ConnectPolarity	Y	Y	Y	Y	RW	--	Voice
233	VoiceService.1.X_FXS.2.Enable	N	N	Y	Y	RW	--	Voice
234	VoiceService.1.X_FXS.2.DigitMap	N	N	Y	Y	RW	--	Voice
235	VoiceService.1.X_FXS.2.OutboundCallRoute	N	N	Y	Y	RW	--	Voice
236	VoiceService.1.X_FXS.2.CallReturnDigitMaps	N	N	Y	Y	RW	--	Voice
237	VoiceService.1.X_FXS.2.PrimaryLine	N	N	Y	Y	RW	--	Voice
238	VoiceService.1.X_FXS.2.ToneOnPrimaryServiceDown	N	N	Y	Y	RW	--	Voice
239	VoiceService.1.X_FXS.2.Ringer.RingFrequency	N	N	Y	Y	RW	--	Voice
240	VoiceService.1.X_FXS.2.Ringer.RingVoltage	N	N	Y	Y	RW	--	Voice
241	VoiceService.1.X_FXS.2.Ringer.RingWaveform	N	N	Y	Y	RW	--	Voice
242	VoiceService.1.X_FXS.2.Settings.OnHookTipRingVoltage	N	N	Y	Y	RW	--	Voice
243	VoiceService.1.X_FXS.2.Settings.OffHookCurrentMax	N	N	Y	Y	RW	--	Voice
244	VoiceService.1.X_FXS.2.Settings.Impedance	N	N	Y	Y	RW	--	Voice
245	VoiceService.1.X_FXS.2.Settings.DTMFPlaybackLevel	N	N	Y	Y	RW	--	Voice
246	VoiceService.1.X_FXS.2.Settings.DTMFRxMode	N	N	Y	Y	RW	--	Voice
247	VoiceService.1.X_FXS.2.Settings.CallerIDMethod	N	N	Y	Y	RW	--	Voice
248	VoiceService.1.X_FXS.2.Settings.CallerIDTrigger	N	N	Y	Y	RW	--	Voice
249	VoiceService.1.X_FXS.2.Settings.ChannelTxGain	N	N	Y	Y	RW	--	Voice
250	VoiceService.1.X_FXS.2.Settings.ChannelRxGain	N	N	Y	Y	RW	--	Voice
251	VoiceService.1.X_FXS.2.Settings.SilenceDetectSensitivity	N	N	Y	Y	RW	--	Voice
252	VoiceService.1.X_FXS.2.CallingFeatures.CallCommandSignalMethod	N	N	Y	Y	RW	--	Voice
253	VoiceService.1.X_FXS.2.CallingFeatures.CallerIDEnable	N	N	Y	Y	RW	--	Voice
254	VoiceService.1.X_FXS.2.CallingFeatures.CallWaitingCallerIDEnable	N	N	Y	Y	RW	--	Voice
255	VoiceService.1.X_FXS.2.CallingFeatures.MWIEnable	N	N	Y	Y	RW	--	Voice
256	VoiceService.1.X_FXS.2.CallingFeatures.VMWIEnable	N	N	Y	Y	RW	--	Voice
257	VoiceService.1.X_FXS.2.CallingFeatures.CallTransferEnable	N	N	Y	Y	RW	--	Voice
258	VoiceService.1.X_FXS.2.CallingFeatures.ConferenceCallEnable	N	N	Y	Y	RW	--	Voice
259	VoiceService.1.X_FXS.2.CallingFeatures.CallWaitingEnable	N	N	Y	Y	RW	--	Voice
260	VoiceService.1.X_FXS.2.CallingFeatures.ToneProfile	N	N	Y	Y	RW	--	Voice
261	VoiceService.1.X_FXS.2.CallingFeatures.StarCodeProfile	N	N	Y	Y	RW	--	Voice
262	VoiceService.1.X_FXS.2.CallingFeatures.AcceptMediaLoopback	N	N	Y	Y	RW	--	Voice
263	VoiceService.1.X_FXS.2.CallingFeatures.MediaLoopbackAnswerDelay	N	N	Y	Y	RW	--	Voice
264	VoiceService.1.X_FXS.2.CallingFeatures.MediaLoopbackMaxDuration	N	N	Y	Y	RW	--	Voice
265	VoiceService.1.X_FXS.2.CallingFeatures.RepeatDialInterval	N	N	Y	Y	RW	--	Voice
266	VoiceService.1.X_FXS.2.CallingFeatures.RepeatDialExpires	N	N	Y	Y	RW	--	Voice
267	VoiceService.1.X_FXS.2.CallingFeatures.GenerateCPCSignal	N	N	Y	Y	RW	--	Voice
268	VoiceService.1.X_FXS.2.CallingFeatures.EnablePHONEPortBargeIn	N	N	Y	Y	RW	--	Voice
269	VoiceService.1.X_FXS.2.CallingFeatures.UseForPagingOnly	N	N	Y	Y	RW	--	Voice
270	VoiceService.1.X_FXS.2.CallingFeatures.TransferWhenHolding	N	N	Y	Y	RW	--	Voice
271	VoiceService.1.X_FXS.2.CallingFeatures.MOHServiceNumber	N	N	Y	Y	RW	--	Voice
272	VoiceService.1.X_FXS.2.CallingFeatures.PlaySITOnCallFailureCodes	N	N	Y	Y	RW	--	Voice
273	VoiceService.1.X_FXS.2.CallingFeatures.PlaySITWithAnnouncement	N	N	Y	Y	RW	--	Voice
274	VoiceService.1.X_FXS.2.Timer.HookFlashTimeMax	N	N	Y	Y	RW	--	Voice
275	VoiceService.1.X_FXS.2.Timer.HookFlashTimeMin	N	N	Y	Y	RW	--	Voice
276	VoiceService.1.X_FXS.2.Timer.ReorderDelayTime	N	N	Y	Y	RW	--	Voice
277	VoiceService.1.X_FXS.2.Timer.CPCDelayTime	N	N	Y	Y	RW	--	Voice
278	VoiceService.1.X_FXS.2.Timer.CPCDuration	N	N	Y	Y	RW	--	Voice
279	VoiceService.1.X_FXS.2.PortPolarity.IdlePolarity	N	N	Y	Y	RW	--	Voice
280	VoiceService.1.X_FXS.2.PortPolarity.ConnectPolarity	N	N	Y	Y	RW	--	Voice
281	VoiceService.1.X_FXO.1.Enable	N	Y	N	N	RW	--	--
282	VoiceService.1.X_FXO.1.DigitMap	N	Y	N	N	RW	--	--

283	VoiceService.1.X_FXO.1.InboundCallRoute	N	Y	N	N	RW	--	--
284	VoiceService.1.X_FXO.1.RingDelay	N	Y	N	N	RW	--	--
285	VoiceService.1.X_FXO.1.RingProfile	N	Y	N	N	RW	--	--
286	VoiceService.1.X_FXO.1.DefaultRing	N	Y	N	N	RW	--	--
287	VoiceService.1.X_FXO.1.CallOnHoldRing	N	Y	N	N	RW	--	--
288	VoiceService.1.X_FXO.1.ToneProfile	N	Y	N	N	RW	--	--
289	VoiceService.1.X_FXO.1.DetectOutboundConnectMethod	N	Y	N	N	RW	--	--
290	VoiceService.1.X_FXO.1.DialDelay	N	Y	N	N	RW	--	--
291	VoiceService.1.X_FXO.1.DialDigitOnTime	N	Y	N	N	RW	--	--
292	VoiceService.1.X_FXO.1.DialDigitOffTime	N	Y	N	N	RW	--	--
293	VoiceService.1.X_FXO.1.DirectoryNumber	N	Y	N	N	RW	--	--
294	VoiceService.1.X_FXO.1.CallingFeatures.CallForwardUnconditionalEnable	N	Y	N	N	RW	--	--
295	VoiceService.1.X_FXO.1.CallingFeatures.CallForwardUnconditionalNumber	N	Y	N	N	RW	--	--
296	VoiceService.1.X_FXO.1.CallingFeatures.CallForwardOnBusyEnable	N	Y	N	N	RW	--	--
297	VoiceService.1.X_FXO.1.CallingFeatures.CallForwardOnBusyNumber	N	Y	N	N	RW	--	--
298	VoiceService.1.X_FXO.1.CallingFeatures.CallForwardOnNoAnswerEnable	N	Y	N	N	RW	--	--
299	VoiceService.1.X_FXO.1.CallingFeatures.CallForwardOnNoAnswerNumber	N	Y	N	N	RW	--	--
300	VoiceService.1.X_FXO.1.CallingFeatures.CallForwardOnNoAnswerRingCount	N	Y	N	N	RW	--	--
301	VoiceService.1.X_FXO.1.CallingFeatures.AnonymousCallBlockEnable	N	Y	N	N	RW	--	--
302	VoiceService.1.X_FXO.1.CallingFeatures.DoNotDisturbEnable	N	Y	N	N	RW	--	--
303	VoiceService.1.X_FXO.1.CallingFeatures.BridgedOutboundCallMaxDuration	N	Y	N	N	RW	--	--
304	VoiceService.1.X_FXO.1.DisconnctDetectDetectCPC	N	Y	N	N	RW	--	--
305	VoiceService.1.X_FXO.1.DisconnctDetectCPCTimeThreshold	N	Y	N	N	RW	--	--
306	VoiceService.1.X_FXO.1.DisconnctDetectDetectPolarityReversal	N	Y	N	N	RW	--	--
307	VoiceService.1.X_FXO.1.DisconnctDetectDetectFarEndLongSilence	N	Y	N	N	RW	--	--
308	VoiceService.1.X_FXO.1.DisconnctDetectSilenceDetectSensitivity	N	Y	N	N	RW	--	--
309	VoiceService.1.X_FXO.1.DisconnctDetectSilenceTimeThreshold	N	Y	N	N	RW	--	--
310	VoiceService.1.X_FXO.1.DisconnctDetectDetectDisconnectTone	N	Y	N	N	RW	--	--
311	VoiceService.1.X_FXO.1.DisconnctDetectDisconnectTonePattern	N	Y	N	N	RW	--	--
312	VoiceService.1.X_FXO.1.Settings.ACImpedance	N	Y	N	N	RW	--	--
313	VoiceService.1.X_FXO.1.Settings.OnHookSpeed	N	Y	N	N	RW	--	--
314	VoiceService.1.X_FXO.1.Settings.TipRingVoltageAdjust	N	Y	N	N	RW	--	--
315	VoiceService.1.X_FXO.1.Settings.MinOperationalLoopCurrent	N	Y	N	N	RW	--	--
316	VoiceService.1.X_FXO.1.Settings.CurrentLimitingEnable	N	Y	N	N	RW	--	--
317	VoiceService.1.X_FXO.1.Settings.ChannelTxGain	N	Y	N	N	RW	--	--
318	VoiceService.1.X_FXO.1.Settings.ChannelRxGain	N	Y	N	N	RW	--	--
319	VoiceService.1.X_FXO.1.Settings.LineInUseVoltageThreshold	N	Y	N	N	RW	--	--
320	VoiceService.1.X_FXO.1.Settings.LineInUseCurrentThreshold	N	Y	N	N	RW	--	--
321	VoiceService.1.X_FXO.1.Settings.CallerIDDetectMethod	N	Y	N	N	RW	--	--
322	VoiceService.1.X_FXO.1.Settings.DTMFPlaybackLevel	N	Y	N	N	RW	--	--
323	VoiceService.1.X_FXO.1.RingDetect.RingFrequencyMin	N	Y	N	N	RW	--	--
324	VoiceService.1.X_FXO.1.RingDetect.RingFrequencyMax	N	Y	N	N	RW	--	--
325	VoiceService.1.X_FXO.1.RingDetect.RingThreshold	N	Y	N	N	RW	--	--
326	VoiceService.1.X_FXO.1.RingDetect.RingValidationTime	N	Y	N	N	RW	--	--
327	VoiceService.1.X_FXO.1.RingDetect.RingIndicationDelayTime	N	Y	N	N	RW	--	--
328	VoiceService.1.X_FXO.1.RingDetect.RingTimeout	N	Y	N	N	RW	--	--
329	VoiceService.1.X_FXO.1.RingDetect.RingerImpedance	N	Y	N	N	RW	--	--
330	SpeedDial.1	Y	Y	Y	Y	RW	RW	Voice
331	SpeedDial.2	Y	Y	Y	Y	RW	RW	Voice
332	SpeedDial.3	Y	Y	Y	Y	RW	RW	Voice
333	SpeedDial.4	Y	Y	Y	Y	RW	RW	Voice
334	SpeedDial.5	Y	Y	Y	Y	RW	RW	Voice
335	SpeedDial.6	Y	Y	Y	Y	RW	RW	Voice
336	SpeedDial.7	Y	Y	Y	Y	RW	RW	Voice
337	SpeedDial.8	Y	Y	Y	Y	RW	RW	Voice
338	SpeedDial.9	Y	Y	Y	Y	RW	RW	Voice
339	SpeedDial.10	Y	Y	Y	Y	RW	RW	Voice
340	SpeedDial.11	Y	Y	Y	Y	RW	RW	Voice
341	SpeedDial.12	Y	Y	Y	Y	RW	RW	Voice
342	SpeedDial.13	Y	Y	Y	Y	RW	RW	Voice
343	SpeedDial.14	Y	Y	Y	Y	RW	RW	Voice

344	SpeedDial.15	Y	Y	Y	Y	RW	RW	Voice
345	SpeedDial.16	Y	Y	Y	Y	RW	RW	Voice
346	SpeedDial.17	Y	Y	Y	Y	RW	RW	Voice
347	SpeedDial.18	Y	Y	Y	Y	RW	RW	Voice
348	SpeedDial.19	Y	Y	Y	Y	RW	RW	Voice
349	SpeedDial.20	Y	Y	Y	Y	RW	RW	Voice
350	SpeedDial.21	Y	Y	Y	Y	RW	RW	Voice
351	SpeedDial.22	Y	Y	Y	Y	RW	RW	Voice
352	SpeedDial.23	Y	Y	Y	Y	RW	RW	Voice
353	SpeedDial.24	Y	Y	Y	Y	RW	RW	Voice
354	SpeedDial.25	Y	Y	Y	Y	RW	RW	Voice
355	SpeedDial.26	Y	Y	Y	Y	RW	RW	Voice
356	SpeedDial.27	Y	Y	Y	Y	RW	RW	Voice
357	SpeedDial.28	Y	Y	Y	Y	RW	RW	Voice
358	SpeedDial.29	Y	Y	Y	Y	RW	RW	Voice
359	SpeedDial.30	Y	Y	Y	Y	RW	RW	Voice
360	SpeedDial.31	Y	Y	Y	Y	RW	RW	Voice
361	SpeedDial.32	Y	Y	Y	Y	RW	RW	Voice
362	SpeedDial.33	Y	Y	Y	Y	RW	RW	Voice
363	SpeedDial.34	Y	Y	Y	Y	RW	RW	Voice
364	SpeedDial.35	Y	Y	Y	Y	RW	RW	Voice
365	SpeedDial.36	Y	Y	Y	Y	RW	RW	Voice
366	SpeedDial.37	Y	Y	Y	Y	RW	RW	Voice
367	SpeedDial.38	Y	Y	Y	Y	RW	RW	Voice
368	SpeedDial.39	Y	Y	Y	Y	RW	RW	Voice
369	SpeedDial.40	Y	Y	Y	Y	RW	RW	Voice
370	SpeedDial.41	Y	Y	Y	Y	RW	RW	Voice
371	SpeedDial.42	Y	Y	Y	Y	RW	RW	Voice
372	SpeedDial.43	Y	Y	Y	Y	RW	RW	Voice
373	SpeedDial.44	Y	Y	Y	Y	RW	RW	Voice
374	SpeedDial.45	Y	Y	Y	Y	RW	RW	Voice
375	SpeedDial.46	Y	Y	Y	Y	RW	RW	Voice
376	SpeedDial.47	Y	Y	Y	Y	RW	RW	Voice
377	SpeedDial.48	Y	Y	Y	Y	RW	RW	Voice
378	SpeedDial.49	Y	Y	Y	Y	RW	RW	Voice
379	SpeedDial.50	Y	Y	Y	Y	RW	RW	Voice
380	SpeedDial.51	Y	Y	Y	Y	RW	RW	Voice
381	SpeedDial.52	Y	Y	Y	Y	RW	RW	Voice
382	SpeedDial.53	Y	Y	Y	Y	RW	RW	Voice
383	SpeedDial.54	Y	Y	Y	Y	RW	RW	Voice
384	SpeedDial.55	Y	Y	Y	Y	RW	RW	Voice
385	SpeedDial.56	Y	Y	Y	Y	RW	RW	Voice
386	SpeedDial.57	Y	Y	Y	Y	RW	RW	Voice
387	SpeedDial.58	Y	Y	Y	Y	RW	RW	Voice
388	SpeedDial.59	Y	Y	Y	Y	RW	RW	Voice
389	SpeedDial.60	Y	Y	Y	Y	RW	RW	Voice
390	SpeedDial.61	Y	Y	Y	Y	RW	RW	Voice
391	SpeedDial.62	Y	Y	Y	Y	RW	RW	Voice
392	SpeedDial.63	Y	Y	Y	Y	RW	RW	Voice
393	SpeedDial.64	Y	Y	Y	Y	RW	RW	Voice
394	SpeedDial.65	Y	Y	Y	Y	RW	RW	Voice
395	SpeedDial.66	Y	Y	Y	Y	RW	RW	Voice
396	SpeedDial.67	Y	Y	Y	Y	RW	RW	Voice
397	SpeedDial.68	Y	Y	Y	Y	RW	RW	Voice
398	SpeedDial.69	Y	Y	Y	Y	RW	RW	Voice
399	SpeedDial.70	Y	Y	Y	Y	RW	RW	Voice
400	SpeedDial.71	Y	Y	Y	Y	RW	RW	Voice
401	SpeedDial.72	Y	Y	Y	Y	RW	RW	Voice
402	SpeedDial.73	Y	Y	Y	Y	RW	RW	Voice
403	SpeedDial.74	Y	Y	Y	Y	RW	RW	Voice
404	SpeedDial.75	Y	Y	Y	Y	RW	RW	Voice

405	SpeedDial.76	Y	Y	Y	Y	RW	RW	Voice
406	SpeedDial.77	Y	Y	Y	Y	RW	RW	Voice
407	SpeedDial.78	Y	Y	Y	Y	RW	RW	Voice
408	SpeedDial.79	Y	Y	Y	Y	RW	RW	Voice
409	SpeedDial.80	Y	Y	Y	Y	RW	RW	Voice
410	SpeedDial.81	Y	Y	Y	Y	RW	RW	Voice
411	SpeedDial.82	Y	Y	Y	Y	RW	RW	Voice
412	SpeedDial.83	Y	Y	Y	Y	RW	RW	Voice
413	SpeedDial.84	Y	Y	Y	Y	RW	RW	Voice
414	SpeedDial.85	Y	Y	Y	Y	RW	RW	Voice
415	SpeedDial.86	Y	Y	Y	Y	RW	RW	Voice
416	SpeedDial.87	Y	Y	Y	Y	RW	RW	Voice
417	SpeedDial.88	Y	Y	Y	Y	RW	RW	Voice
418	SpeedDial.89	Y	Y	Y	Y	RW	RW	Voice
419	SpeedDial.90	Y	Y	Y	Y	RW	RW	Voice
420	SpeedDial.91	Y	Y	Y	Y	RW	RW	Voice
421	SpeedDial.92	Y	Y	Y	Y	RW	RW	Voice
422	SpeedDial.93	Y	Y	Y	Y	RW	RW	Voice
423	SpeedDial.94	Y	Y	Y	Y	RW	RW	Voice
424	SpeedDial.95	Y	Y	Y	Y	RW	RW	Voice
425	SpeedDial.96	Y	Y	Y	Y	RW	RW	Voice
426	SpeedDial.97	Y	Y	Y	Y	RW	RW	Voice
427	SpeedDial.98	Y	Y	Y	Y	RW	RW	Voice
428	SpeedDial.99	Y	Y	Y	Y	RW	RW	Voice
429	VoiceService.1.VoiceProfile.1.Line.1.Enable	Y	Y	Y	Y	RW	--	Voice
430	VoiceService.1.VoiceProfile.1.Line.1.X_ServProvProfile	Y	Y	Y	Y	RW	--	Voice
431	VoiceService.1.VoiceProfile.1.Line.1.X_RingProfile	Y	Y	Y	Y	RW	--	Voice
432	VoiceService.1.VoiceProfile.1.Line.1.X_CodecProfile	Y	Y	Y	Y	RW	--	Voice
433	VoiceService.1.VoiceProfile.1.Line.1.X_InboundCallRoute	Y	Y	Y	Y	RW	--	Voice
434	VoiceService.1.VoiceProfile.1.Line.1.X_RegisterEnable	Y	Y	Y	Y	RW	--	Voice
435	VoiceService.1.VoiceProfile.1.Line.1.X_NoRegNoCall	N	N	Y	Y	RW	--	Voice
436	VoiceService.1.VoiceProfile.1.Line.1.X_KeepAliveEnable	Y	Y	Y	Y	RW	--	Voice
437	VoiceService.1.VoiceProfile.1.Line.1.X_KeepAliveExpires	Y	Y	Y	Y	RW	--	Voice
438	VoiceService.1.VoiceProfile.1.Line.1.X_KeepAliveServer	Y	Y	Y	Y	RW	--	Voice
439	VoiceService.1.VoiceProfile.1.Line.1.X_KeepAliveServerPort	Y	Y	Y	Y	RW	--	Voice
440	VoiceService.1.VoiceProfile.1.Line.1.X_KeepAliveMsgType	Y	Y	Y	Y	RW	--	Voice
441	VoiceService.1.VoiceProfile.1.Line.1.X_UserAgentPort	Y	Y	Y	Y	RW	--	Voice
442	VoiceService.1.VoiceProfile.1.Line.1.DirectoryNumber	Y	Y	Y	Y	RW	--	Voice
443	VoiceService.1.VoiceProfile.1.Line.1.X_DefaultRing	Y	Y	Y	Y	RW	--	Voice
444	VoiceService.1.VoiceProfile.1.Line.1.X_CallOnHoldRing	Y	Y	Y	Y	RW	--	Voice
445	VoiceService.1.VoiceProfile.1.Line.1.X_RepeatDialRing	Y	Y	Y	Y	RW	--	Voice
446	VoiceService.1.VoiceProfile.1.Line.1.X_BargeInRing	Y	Y	Y	Y	RW	--	Voice
447	VoiceService.1.VoiceProfile.1.Line.1.X_CallParkedRing	Y	Y	Y	Y	RW	--	Voice
448	VoiceService.1.VoiceProfile.1.Line.1.X_SipDebugOption	Y	Y	Y	Y	RW	--	Voice
449	VoiceService.1.VoiceProfile.1.Line.1.X_SipDebugExclusion	Y	Y	Y	Y	RW	--	Voice
450	VoiceService.1.VoiceProfile.1.Line.1.X_SatelliteMode	N	N	Y	Y	RW	--	Voice
451	VoiceService.1.VoiceProfile.1.Line.1.X_Proxy	N	N	Y	Y	RW	--	Voice
452	VoiceService.1.VoiceProfile.1.Line.1.X_ProxyClientConfig	N	N	Y	Y	RW	--	Voice
453	VoiceService.1.VoiceProfile.1.Line.1.X_AcceptResync	N	N	Y	Y	RW	--	Voice
454	VoiceService.1.VoiceProfile.1.Line.1.SIP.AuthUserName	Y	Y	Y	Y	RW	--	Voice
455	VoiceService.1.VoiceProfile.1.Line.1.SIP.AuthPassword	Y	Y	Y	Y	RW	--	Voice
456	VoiceService.1.VoiceProfile.1.Line.1.SIP.URI	Y	Y	Y	Y	RW	--	Voice
457	VoiceService.1.VoiceProfile.1.Line.1.CallingFeatures.CallerIDName	Y	Y	Y	Y	RW	--	Voice
458	VoiceService.1.VoiceProfile.1.Line.1.CallingFeatures.MaxSessions	Y	Y	Y	Y	RW	--	Voice
459	VoiceService.1.VoiceProfile.1.Line.1.CallingFeatures.CallForwardUnconditionalEnable	Y	Y	Y	Y	RW	--	Voice
460	VoiceService.1.VoiceProfile.1.Line.1.CallingFeatures.CallForwardUnconditionalNumber	Y	Y	Y	Y	RW	--	Voice
461	VoiceService.1.VoiceProfile.1.Line.1.CallingFeatures.CallForwardOnBusyEnable	Y	Y	Y	Y	RW	--	Voice
462	VoiceService.1.VoiceProfile.1.Line.1.CallingFeatures.CallForwardOnBusyNumber	Y	Y	Y	Y	RW	--	Voice
463	VoiceService.1.VoiceProfile.1.Line.1.CallingFeatures.CallForwardOnNoAnswerEnable	Y	Y	Y	Y	RW	--	Voice
464	VoiceService.1.VoiceProfile.1.Line.1.CallingFeatures.CallForwardOnNoAnswerNumber	Y	Y	Y	Y	RW	--	Voice
465	VoiceService.1.VoiceProfile.1.Line.1.CallingFeatures.CallForwardOnNoAnswerRingCount	Y	Y	Y	Y	RW	--	Voice

466	VoiceService.1.VoiceProfile.1.Line.1.CallingFeatures.X_BlockedCallers	N	N	Y	Y	RW	--	Voice
467	VoiceService.1.VoiceProfile.1.Line.1.CallingFeatures.MWIEnable	Y	Y	Y	Y	RW	--	Voice
468	VoiceService.1.VoiceProfile.1.Line.1.CallingFeatures.MWIEnable2	N	N	Y	Y	RW	--	Voice
469	VoiceService.1.VoiceProfile.1.Line.1.CallingFeatures.X_VMWIEnable	Y	Y	Y	Y	RW	--	Voice
470	VoiceService.1.VoiceProfile.1.Line.1.CallingFeatures.X_VMWIEnable2	N	N	Y	Y	RW	--	Voice
471	VoiceService.1.VoiceProfile.1.Line.1.CallingFeatures.MessageWaiting	Y	Y	Y	Y	RW	--	Voice
472	VoiceService.1.VoiceProfile.1.Line.1.CallingFeatures.AnonymousCallBlockEnable	Y	Y	Y	Y	RW	--	Voice
473	VoiceService.1.VoiceProfile.1.Line.1.CallingFeatures.AnonymousCallEnable	Y	Y	Y	Y	RW	--	Voice
474	VoiceService.1.VoiceProfile.1.Line.1.CallingFeatures.DoNotDisturbEnable	Y	Y	Y	Y	RW	--	Voice
475	VoiceService.1.VoiceProfile.1.Line.1.CallingFeatures.X_BridgedOutboundCallMaxDuration	Y	Y	Y	Y	RW	--	Voice
476	VoiceService.1.VoiceProfile.1.Line.1.CallingFeatures.X_AcceptDialogSubscription	Y	Y	Y	Y	RW	--	Voice
477	(Blank Line)							
478	VoiceService.1.VoiceProfile.1.Line.1.CallingFeatures.X_SkipCallScreening	Y	Y	Y	Y	RW	--	Voice
479	VoiceService.1.VoiceProfile.1.Line.1.CallingFeatures.X_SRTP	Y	Y	Y	Y	RW	--	Voice
480	VoiceService.1.VoiceProfile.1.Line.2.Enable	Y	Y	Y	Y	RW	--	Voice
481	VoiceService.1.VoiceProfile.1.Line.2.X_ServProvProfile	Y	Y	Y	Y	RW	--	Voice
482	VoiceService.1.VoiceProfile.1.Line.2.X_RingProfile	Y	Y	Y	Y	RW	--	Voice
483	VoiceService.1.VoiceProfile.1.Line.2.X_CodecProfile	Y	Y	Y	Y	RW	--	Voice
484	VoiceService.1.VoiceProfile.1.Line.2.X_InboundCallRoute	Y	Y	Y	Y	RW	--	Voice
485	VoiceService.1.VoiceProfile.1.Line.2.X_RegisterEnable	Y	Y	Y	Y	RW	--	Voice
486	VoiceService.1.VoiceProfile.1.Line.2.X_NoRegNoCall	N	N	Y	Y	RW	--	Voice
487	VoiceService.1.VoiceProfile.1.Line.2.X_KeepAliveEnable	Y	Y	Y	Y	RW	--	Voice
488	VoiceService.1.VoiceProfile.1.Line.2.X_KeepAliveExpires	Y	Y	Y	Y	RW	--	Voice
489	VoiceService.1.VoiceProfile.1.Line.2.X_KeepAliveServer	Y	Y	Y	Y	RW	--	Voice
490	VoiceService.1.VoiceProfile.1.Line.2.X_KeepAliveServerPort	Y	Y	Y	Y	RW	--	Voice
491	VoiceService.1.VoiceProfile.1.Line.2.X_KeepAliveMsgType	Y	Y	Y	Y	RW	--	Voice
492	VoiceService.1.VoiceProfile.1.Line.2.X_UserAgentPort	Y	Y	Y	Y	RW	--	Voice
493	VoiceService.1.VoiceProfile.1.Line.2.DirectoryNumber	Y	Y	Y	Y	RW	--	Voice
494	VoiceService.1.VoiceProfile.1.Line.2.X_DefaultRing	Y	Y	Y	Y	RW	--	Voice
495	VoiceService.1.VoiceProfile.1.Line.2.X_CallOnHoldRing	Y	Y	Y	Y	RW	--	Voice
496	VoiceService.1.VoiceProfile.1.Line.2.X_RepeatDialRing	Y	Y	Y	Y	RW	--	Voice
497	VoiceService.1.VoiceProfile.1.Line.2.X_BargeInRing	Y	Y	Y	Y	RW	--	Voice
498	VoiceService.1.VoiceProfile.1.Line.2.X_CallParkedRing	Y	Y	Y	Y	RW	--	Voice
499	VoiceService.1.VoiceProfile.1.Line.2.X_SipDebugOption	Y	Y	Y	Y	RW	--	Voice
500	VoiceService.1.VoiceProfile.1.Line.2.X_SipDebugExclusion	Y	Y	Y	Y	RW	--	Voice
501	VoiceService.1.VoiceProfile.1.Line.2.X_SatelliteMode	N	N	Y	Y	RW	--	Voice
502	VoiceService.1.VoiceProfile.1.Line.2.X_Proxy	N	N	Y	Y	RW	--	Voice
503	VoiceService.1.VoiceProfile.1.Line.2.X_ProxyClientConfig	N	N	Y	Y	RW	--	Voice
504	VoiceService.1.VoiceProfile.1.Line.2.X_AcceptResync	N	N	Y	Y	RW	--	Voice
505	VoiceService.1.VoiceProfile.1.Line.2.SIP.AuthUserName	Y	Y	Y	Y	RW	--	Voice
506	VoiceService.1.VoiceProfile.1.Line.2.SIP.AuthPassword	Y	Y	Y	Y	RW	--	Voice
507	VoiceService.1.VoiceProfile.1.Line.2.SIP.URI	Y	Y	Y	Y	RW	--	Voice
508	VoiceService.1.VoiceProfile.1.Line.2.CallingFeatures.CallerIDName	Y	Y	Y	Y	RW	--	Voice
509	VoiceService.1.VoiceProfile.1.Line.2.CallingFeatures.MaxSessions	Y	Y	Y	Y	RW	--	Voice
510	VoiceService.1.VoiceProfile.1.Line.2.CallingFeatures.CallForwardUnconditionalEnable	Y	Y	Y	Y	RW	--	Voice
511	VoiceService.1.VoiceProfile.1.Line.2.CallingFeatures.CallForwardUnconditionalNumber	Y	Y	Y	Y	RW	--	Voice
512	VoiceService.1.VoiceProfile.1.Line.2.CallingFeatures.CallForwardOnBusyEnable	Y	Y	Y	Y	RW	--	Voice
513	VoiceService.1.VoiceProfile.1.Line.2.CallingFeatures.CallForwardOnBusyNumber	Y	Y	Y	Y	RW	--	Voice
514	VoiceService.1.VoiceProfile.1.Line.2.CallingFeatures.CallForwardOnNoAnswerEnable	Y	Y	Y	Y	RW	--	Voice
515	VoiceService.1.VoiceProfile.1.Line.2.CallingFeatures.CallForwardOnNoAnswerNumber	Y	Y	Y	Y	RW	--	Voice
516	VoiceService.1.VoiceProfile.1.Line.2.CallingFeatures.CallForwardOnNoAnswerRingCount	Y	Y	Y	Y	RW	--	Voice
517	VoiceService.1.VoiceProfile.1.Line.2.CallingFeatures.X_BlockedCallers	N	N	Y	Y	RW	--	Voice
518	VoiceService.1.VoiceProfile.1.Line.2.CallingFeatures.MWIEnable	Y	Y	Y	Y	RW	--	Voice
519	VoiceService.1.VoiceProfile.1.Line.2.CallingFeatures.MWIEnable2	N	N	Y	Y	RW	--	Voice
520	VoiceService.1.VoiceProfile.1.Line.2.CallingFeatures.X_VMWIEnable	Y	Y	Y	Y	RW	--	Voice
521	VoiceService.1.VoiceProfile.1.Line.2.CallingFeatures.X_VMWIEnable2	N	N	Y	Y	RW	--	Voice
522	VoiceService.1.VoiceProfile.1.Line.2.CallingFeatures.MessageWaiting	Y	Y	Y	Y	RW	--	Voice
523	VoiceService.1.VoiceProfile.1.Line.2.CallingFeatures.AnonymousCallBlockEnable	Y	Y	Y	Y	RW	--	Voice
524	VoiceService.1.VoiceProfile.1.Line.2.CallingFeatures.AnonymousCallEnable	Y	Y	Y	Y	RW	--	Voice
525	VoiceService.1.VoiceProfile.1.Line.2.CallingFeatures.DoNotDisturbEnable	Y	Y	Y	Y	RW	--	Voice
526	VoiceService.1.VoiceProfile.1.Line.2.CallingFeatures.X_BridgedOutboundCallMaxDuration	Y	Y	Y	Y	RW	--	Voice

527	VoiceService.1.VoiceProfile.1.Line.2.CallingFeatures.X_AcceptDialogSubscription	Y	Y	Y	Y	RW	--	Voice
528	(Blank Line)							
529	VoiceService.1.VoiceProfile.1.Line.2.CallingFeatures.X_SkipCallScreening	Y	Y	Y	Y	RW	--	Voice
530	VoiceService.1.VoiceProfile.1.Line.2.CallingFeatures.X_SRTP	Y	Y	Y	Y	RW	--	Voice
531	VoiceService.1.VoiceProfile.1.Line.3.Enable	N	N	Y	Y	RW	--	Voice
532	VoiceService.1.VoiceProfile.1.Line.3.X_ServProvProfile	N	N	Y	Y	RW	--	Voice
533	VoiceService.1.VoiceProfile.1.Line.3.X_RingProfile	N	N	Y	Y	RW	--	Voice
534	VoiceService.1.VoiceProfile.1.Line.3.X_CodecProfile	N	N	Y	Y	RW	--	Voice
535	VoiceService.1.VoiceProfile.1.Line.3.X_InboundCallRoute	N	N	Y	Y	RW	--	Voice
536	VoiceService.1.VoiceProfile.1.Line.3.X_RegisterEnable	N	N	Y	Y	RW	--	Voice
537	VoiceService.1.VoiceProfile.1.Line.3.X_NoRegNoCall	N	N	Y	Y	RW	--	Voice
538	VoiceService.1.VoiceProfile.1.Line.3.X_KeepAliveEnable	N	N	Y	Y	RW	--	Voice
539	VoiceService.1.VoiceProfile.1.Line.3.X_KeepAliveExpires	N	N	Y	Y	RW	--	Voice
540	VoiceService.1.VoiceProfile.1.Line.3.X_KeepAliveServer	N	N	Y	Y	RW	--	Voice
541	VoiceService.1.VoiceProfile.1.Line.3.X_KeepAliveServerPort	N	N	Y	Y	RW	--	Voice
542	VoiceService.1.VoiceProfile.1.Line.3.X_KeepAliveMsgType	N	N	Y	Y	RW	--	Voice
543	VoiceService.1.VoiceProfile.1.Line.3.X_UserAgentPort	N	N	Y	Y	RW	--	Voice
544	VoiceService.1.VoiceProfile.1.Line.3.DirectoryNumber	N	N	Y	Y	RW	--	Voice
545	VoiceService.1.VoiceProfile.1.Line.3.X_DefaultRing	N	N	Y	Y	RW	--	Voice
546	VoiceService.1.VoiceProfile.1.Line.3.X_CallOnHoldRing	N	N	Y	Y	RW	--	Voice
547	VoiceService.1.VoiceProfile.1.Line.3.X_RepeatDialRing	N	N	Y	Y	RW	--	Voice
548	VoiceService.1.VoiceProfile.1.Line.3.X_BargeInRing	N	N	Y	Y	RW	--	Voice
549	VoiceService.1.VoiceProfile.1.Line.3.X_CallParkedRing	N	N	Y	Y	RW	--	Voice
550	VoiceService.1.VoiceProfile.1.Line.3.X_SipDebugOption	N	N	Y	Y	RW	--	Voice
551	VoiceService.1.VoiceProfile.1.Line.3.X_SipDebugExclusion	N	N	Y	Y	RW	--	Voice
552	VoiceService.1.VoiceProfile.1.Line.3.X_SatelliteMode	N	N	Y	Y	RW	--	Voice
553	VoiceService.1.VoiceProfile.1.Line.3.X_Proxy	N	N	Y	Y	RW	--	Voice
554	VoiceService.1.VoiceProfile.1.Line.3.X_ProxyClientConfig	N	N	Y	Y	RW	--	Voice
555	VoiceService.1.VoiceProfile.1.Line.3.X_AcceptResync	N	N	Y	Y	RW	--	Voice
556	VoiceService.1.VoiceProfile.1.Line.3.SIP.AuthUserName	N	N	Y	Y	RW	--	Voice
557	VoiceService.1.VoiceProfile.1.Line.3.SIP.AuthPassword	N	N	Y	Y	RW	--	Voice
558	VoiceService.1.VoiceProfile.1.Line.3.SIP.URI	N	N	Y	Y	RW	--	Voice
559	VoiceService.1.VoiceProfile.1.Line.3.CallingFeatures.CallerIDName	N	N	Y	Y	RW	--	Voice
560	VoiceService.1.VoiceProfile.1.Line.3.CallingFeatures.MaxSessions	N	N	Y	Y	RW	--	Voice
561	VoiceService.1.VoiceProfile.1.Line.3.CallingFeatures.CallForwardUnconditionalEnable	N	N	Y	Y	RW	--	Voice
562	VoiceService.1.VoiceProfile.1.Line.3.CallingFeatures.CallForwardUnconditionalNumber	N	N	Y	Y	RW	--	Voice
563	VoiceService.1.VoiceProfile.1.Line.3.CallingFeatures.CallForwardOnBusyEnable	N	N	Y	Y	RW	--	Voice
564	VoiceService.1.VoiceProfile.1.Line.3.CallingFeatures.CallForwardOnBusyNumber	N	N	Y	Y	RW	--	Voice
565	VoiceService.1.VoiceProfile.1.Line.3.CallingFeatures.CallForwardOnNoAnswerEnable	N	N	Y	Y	RW	--	Voice
566	VoiceService.1.VoiceProfile.1.Line.3.CallingFeatures.CallForwardOnNoAnswerNumber	N	N	Y	Y	RW	--	Voice
567	VoiceService.1.VoiceProfile.1.Line.3.CallingFeatures.CallForwardOnNoAnswerRingCount	N	N	Y	Y	RW	--	Voice
568	VoiceService.1.VoiceProfile.1.Line.3.CallingFeatures.X_BlockedCallers	N	N	Y	Y	RW	--	Voice
569	VoiceService.1.VoiceProfile.1.Line.3.CallingFeatures.MWIEnable	N	N	Y	Y	RW	--	Voice
570	VoiceService.1.VoiceProfile.1.Line.3.CallingFeatures.MWIEnable2	N	N	Y	Y	RW	--	Voice
571	VoiceService.1.VoiceProfile.1.Line.3.CallingFeatures.X_VMWIEnable	N	N	Y	Y	RW	--	Voice
572	VoiceService.1.VoiceProfile.1.Line.3.CallingFeatures.X_VMWIEnable2	N	N	Y	Y	RW	--	Voice
573	VoiceService.1.VoiceProfile.1.Line.3.CallingFeatures.MessageWaiting	N	N	Y	Y	RW	--	Voice
574	VoiceService.1.VoiceProfile.1.Line.3.CallingFeatures.AnonymousCallBlockEnable	N	N	Y	Y	RW	--	Voice
575	VoiceService.1.VoiceProfile.1.Line.3.CallingFeatures.AnonymousCallEnable	N	N	Y	Y	RW	--	Voice
576	VoiceService.1.VoiceProfile.1.Line.3.CallingFeatures.DoNotDisturbEnable	N	N	Y	Y	RW	--	Voice
577	VoiceService.1.VoiceProfile.1.Line.3.CallingFeatures.X_BridgedOutboundCallMaxDuration	N	N	Y	Y	RW	--	Voice
578	VoiceService.1.VoiceProfile.1.Line.3.CallingFeatures.X_AcceptDialogSubscription	N	N	Y	Y	RW	--	Voice
579	(Blank Line)							
580	VoiceService.1.VoiceProfile.1.Line.3.CallingFeatures.X_SkipCallScreening	N	N	Y	Y	RW	--	Voice
581	VoiceService.1.VoiceProfile.1.Line.3.CallingFeatures.X_SRTP	N	N	Y	Y	RW	--	Voice
582	VoiceService.1.VoiceProfile.1.Line.4.Enable	N	N	Y	Y	RW	--	Voice
583	VoiceService.1.VoiceProfile.1.Line.4.X_ServProvProfile	N	N	Y	Y	RW	--	Voice
584	VoiceService.1.VoiceProfile.1.Line.4.X_RingProfile	N	N	Y	Y	RW	--	Voice
585	VoiceService.1.VoiceProfile.1.Line.4.X_CodecProfile	N	N	Y	Y	RW	--	Voice
586	VoiceService.1.VoiceProfile.1.Line.4.X_InboundCallRoute	N	N	Y	Y	RW	--	Voice
587	VoiceService.1.VoiceProfile.1.Line.4.X_RegisterEnable	N	N	Y	Y	RW	--	Voice

588	VoiceService.1.VoiceProfile.1.Line.4.X_NoRegNoCall	N	N	Y	Y	RW	--	Voice
589	VoiceService.1.VoiceProfile.1.Line.4.X_KeepAliveEnable	N	N	Y	Y	RW	--	Voice
590	VoiceService.1.VoiceProfile.1.Line.4.X_KeepAliveExpires	N	N	Y	Y	RW	--	Voice
591	VoiceService.1.VoiceProfile.1.Line.4.X_KeepAliveServer	N	N	Y	Y	RW	--	Voice
592	VoiceService.1.VoiceProfile.1.Line.4.X_KeepAliveServerPort	N	N	Y	Y	RW	--	Voice
593	VoiceService.1.VoiceProfile.1.Line.4.X_KeepAliveMsgType	N	N	Y	Y	RW	--	Voice
594	VoiceService.1.VoiceProfile.1.Line.4.X_UserAgentPort	N	N	Y	Y	RW	--	Voice
595	VoiceService.1.VoiceProfile.1.Line.4.DirectoryNumber	N	N	Y	Y	RW	--	Voice
596	VoiceService.1.VoiceProfile.1.Line.4.X_DefaultRing	N	N	Y	Y	RW	--	Voice
597	VoiceService.1.VoiceProfile.1.Line.4.X_CallOnHoldRing	N	N	Y	Y	RW	--	Voice
598	VoiceService.1.VoiceProfile.1.Line.4.X_RepeatDialRing	N	N	Y	Y	RW	--	Voice
599	VoiceService.1.VoiceProfile.1.Line.4.X_BargeInRing	N	N	Y	Y	RW	--	Voice
600	VoiceService.1.VoiceProfile.1.Line.4.X_CallParkedRing	N	N	Y	Y	RW	--	Voice
601	VoiceService.1.VoiceProfile.1.Line.4.X_SipDebugOption	N	N	Y	Y	RW	--	Voice
602	VoiceService.1.VoiceProfile.1.Line.4.X_SipDebugExclusion	N	N	Y	Y	RW	--	Voice
603	VoiceService.1.VoiceProfile.1.Line.4.X_SatelliteMode	N	N	Y	Y	RW	--	Voice
604	VoiceService.1.VoiceProfile.1.Line.4.X_Proxy	N	N	Y	Y	RW	--	Voice
605	VoiceService.1.VoiceProfile.1.Line.4.X_ProxyClientConfig	N	N	Y	Y	RW	--	Voice
606	VoiceService.1.VoiceProfile.1.Line.4.X_AcceptResync	N	N	Y	Y	RW	--	Voice
607	VoiceService.1.VoiceProfile.1.Line.4.SIP.AuthUserName	N	N	Y	Y	RW	--	Voice
608	VoiceService.1.VoiceProfile.1.Line.4.SIP.AuthPassword	N	N	Y	Y	RW	--	Voice
609	VoiceService.1.VoiceProfile.1.Line.4.SIP.URI	N	N	Y	Y	RW	--	Voice
610	VoiceService.1.VoiceProfile.1.Line.4.CallingFeatures.CallerIDName	N	N	Y	Y	RW	--	Voice
611	VoiceService.1.VoiceProfile.1.Line.4.CallingFeatures.MaxSessions	N	N	Y	Y	RW	--	Voice
612	VoiceService.1.VoiceProfile.1.Line.4.CallingFeatures.CallForwardUnconditionalEnable	N	N	Y	Y	RW	--	Voice
613	VoiceService.1.VoiceProfile.1.Line.4.CallingFeatures.CallForwardUnconditionalNumber	N	N	Y	Y	RW	--	Voice
614	VoiceService.1.VoiceProfile.1.Line.4.CallingFeatures.CallForwardOnBusyEnable	N	N	Y	Y	RW	--	Voice
615	VoiceService.1.VoiceProfile.1.Line.4.CallingFeatures.CallForwardOnBusyNumber	N	N	Y	Y	RW	--	Voice
616	VoiceService.1.VoiceProfile.1.Line.4.CallingFeatures.CallForwardOnNoAnswerEnable	N	N	Y	Y	RW	--	Voice
617	VoiceService.1.VoiceProfile.1.Line.4.CallingFeatures.CallForwardOnNoAnswerNumber	N	N	Y	Y	RW	--	Voice
618	VoiceService.1.VoiceProfile.1.Line.4.CallingFeatures.CallForwardOnNoAnswerRingCount	N	N	Y	Y	RW	--	Voice
619	VoiceService.1.VoiceProfile.1.Line.4.CallingFeatures.X_BlockedCallers	N	N	Y	Y	RW	--	Voice
620	VoiceService.1.VoiceProfile.1.Line.4.CallingFeatures.MWIEnable	N	N	Y	Y	RW	--	Voice
621	VoiceService.1.VoiceProfile.1.Line.4.CallingFeatures.MWIEnable2	N	N	Y	Y	RW	--	Voice
622	VoiceService.1.VoiceProfile.1.Line.4.CallingFeatures.X_VMWIEnable	N	N	Y	Y	RW	--	Voice
623	VoiceService.1.VoiceProfile.1.Line.4.CallingFeatures.X_VMWIEnable2	N	N	Y	Y	RW	--	Voice
624	VoiceService.1.VoiceProfile.1.Line.4.CallingFeatures.MessageWaiting	N	N	Y	Y	RW	--	Voice
625	VoiceService.1.VoiceProfile.1.Line.4.CallingFeatures.AnonymousCallBlockEnable	N	N	Y	Y	RW	--	Voice
626	VoiceService.1.VoiceProfile.1.Line.4.CallingFeatures.AnonymousCallEnable	N	N	Y	Y	RW	--	Voice
627	VoiceService.1.VoiceProfile.1.Line.4.CallingFeatures.DoNotDisturbEnable	N	N	Y	Y	RW	--	Voice
628	VoiceService.1.VoiceProfile.1.Line.4.CallingFeatures.X_BridgedOutboundCallMaxDuration	N	N	Y	Y	RW	--	Voice
629	VoiceService.1.VoiceProfile.1.Line.4.CallingFeatures.X_AcceptDialogSubscription	N	N	Y	Y	RW	--	Voice
630	(Blank Line)							
631	VoiceService.1.VoiceProfile.1.Line.4.CallingFeatures.X_SkipCallScreening	N	N	Y	Y	RW	--	Voice
632	VoiceService.1.VoiceProfile.1.Line.4.CallingFeatures.X_SRTP	N	N	Y	Y	RW	--	Voice
633	VoiceService.1.X_BT.1.Enable	N	N	Y	Y	RW	--	Voice
634	VoiceService.1.X_BT.1.DigitMap	N	N	Y	Y	RW	--	Voice
635	VoiceService.1.X_BT.1.InboundCallRoute	N	N	Y	Y	RW	--	Voice
636	VoiceService.1.X_BT.1.RingProfile	N	N	Y	Y	RW	--	Voice
637	VoiceService.1.X_BT.1.DefaultRing	N	N	Y	Y	RW	--	Voice
638	VoiceService.1.X_BT.1.CallOnHoldRing	N	N	Y	Y	RW	--	Voice
639	VoiceService.1.X_BT.1.DirectoryNumber	N	N	Y	Y	RW	--	Voice
640	VoiceService.1.X_BT.1.CallingFeatures.CallForwardUnconditionalEnable	N	N	Y	Y	RW	--	Voice
641	VoiceService.1.X_BT.1.CallingFeatures.CallForwardUnconditionalNumber	N	N	Y	Y	RW	--	Voice
642	VoiceService.1.X_BT.1.CallingFeatures.CallForwardOnBusyEnable	N	N	Y	Y	RW	--	Voice
643	VoiceService.1.X_BT.1.CallingFeatures.CallForwardOnBusyNumber	N	N	Y	Y	RW	--	Voice
644	VoiceService.1.X_BT.1.CallingFeatures.CallForwardOnNoAnswerEnable	N	N	Y	Y	RW	--	Voice
645	VoiceService.1.X_BT.1.CallingFeatures.CallForwardOnNoAnswerNumber	N	N	Y	Y	RW	--	Voice
646	VoiceService.1.X_BT.1.CallingFeatures.CallForwardOnNoAnswerRingCount	N	N	Y	Y	RW	--	Voice
647	VoiceService.1.X_BT.1.CallingFeatures.BlockedCallers	N	N	Y	Y	RW	--	Voice
648	VoiceService.1.X_BT.1.CallingFeatures.AnonymousCallBlockEnable	N	N	Y	Y	RW	--	Voice

649	VoiceService.1.X_BT.1.CallingFeatures.DoNotDisturbEnable	N	N	Y	Y	RW	--	Voice
650	VoiceService.1.X_BT.1.CallingFeatures.BridgedOutboundCallMaxDuration	N	N	Y	Y	RW	--	Voice
651	VoiceService.1.X_BT.1.CallingFeatures.AAAskForConfirm	N	N	Y	Y	RW	--	Voice
652	VoiceService.1.X_P2P.1.Enable	Y	Y	Y	Y	RW	--	Voice
653	VoiceService.1.X_P2P.1.LocalPort	Y	Y	Y	Y	RW	--	Voice
654	VoiceService.1.X_P2P.1.DisplayName	Y	Y	Y	Y	RW	--	Voice
655	VoiceService.1.X_P2P.1.DigitMap	Y	Y	Y	Y	RW	--	Voice
656	VoiceService.1.X_P2P.1.InboundCallRoute	Y	Y	Y	Y	RW	--	Voice
657	VoiceService.1.X_P2P.1.RingProfile	Y	Y	Y	Y	RW	--	Voice
658	VoiceService.1.X_P2P.1.CodecProfile	Y	Y	Y	Y	RW	--	Voice
659	VoiceService.1.X_P2P.1.DefaultRing	Y	Y	Y	Y	RW	--	Voice
660	VoiceService.1.X_P2P.1.CallOnHoldRing	Y	Y	Y	Y	RW	--	Voice
661	VoiceService.1.X_P2P.1.RepeatDialRing	Y	Y	Y	Y	RW	--	Voice
662	VoiceService.1.X_P2P.1.DTMFMethod	Y	Y	Y	Y	RW	--	Voice
663	VoiceService.1.X_P2P.1.UseFixedDurationRFC2833DTMF	Y	Y	Y	Y	RW	--	Voice
664	VoiceService.1.X_P2P.1.CallingFeatures.CallForwardUnconditionalEnable	Y	Y	Y	Y	RW	--	Voice
665	VoiceService.1.X_P2P.1.CallingFeatures.CallForwardUnconditionalNumber	Y	Y	Y	Y	RW	--	Voice
666	VoiceService.1.X_P2P.1.CallingFeatures.CallForwardOnBusyEnable	Y	Y	Y	Y	RW	--	Voice
667	VoiceService.1.X_P2P.1.CallingFeatures.CallForwardOnBusyNumber	Y	Y	Y	Y	RW	--	Voice
668	VoiceService.1.X_P2P.1.CallingFeatures.CallForwardOnNoAnswerEnable	Y	Y	Y	Y	RW	--	Voice
669	VoiceService.1.X_P2P.1.CallingFeatures.CallForwardOnNoAnswerNumber	Y	Y	Y	Y	RW	--	Voice
670	VoiceService.1.X_P2P.1.CallingFeatures.CallForwardOnNoAnswerRingCount	Y	Y	Y	Y	RW	--	Voice
671	VoiceService.1.X_P2P.1.CallingFeatures.BlockedCallers	N	N	Y	Y	RW	--	Voice
672	VoiceService.1.X_P2P.1.CallingFeatures.MaxSessions	Y	Y	Y	Y	RW	--	Voice
673	VoiceService.1.X_P2P.1.CallingFeatures.AnonymousCallBlockEnable	Y	Y	Y	Y	RW	--	Voice
674	VoiceService.1.X_P2P.1.CallingFeatures.AnonymousCallEnable	Y	Y	Y	Y	RW	--	Voice
675	VoiceService.1.X_P2P.1.CallingFeatures.DoNotDisturbEnable	Y	Y	Y	Y	RW	--	Voice
676	VoiceService.1.X_P2P.1.VoiceGateway.AuthMethod	Y	Y	Y	Y	RW	--	Voice
677	VoiceService.1.X_P2P.1.VoiceGateway.AuthUserID1	Y	Y	Y	Y	RW	--	Voice
678	VoiceService.1.X_P2P.1.VoiceGateway.AuthPassword1	Y	Y	Y	Y	RW	--	Voice
679	VoiceService.1.X_P2P.1.VoiceGateway.AuthUserID2	Y	Y	Y	Y	RW	--	Voice
680	VoiceService.1.X_P2P.1.VoiceGateway.AuthPassword2	Y	Y	Y	Y	RW	--	Voice
681	VoiceService.1.X_P2P.1.VoiceGateway.AuthUserID3	Y	Y	Y	Y	RW	--	Voice
682	VoiceService.1.X_P2P.1.VoiceGateway.AuthPassword3	Y	Y	Y	Y	RW	--	Voice
683	VoiceService.1.X_P2P.1.VoiceGateway.AuthUserID4	Y	Y	Y	Y	RW	--	Voice
684	VoiceService.1.X_P2P.1.VoiceGateway.AuthPassword4	Y	Y	Y	Y	RW	--	Voice
685	VoiceService.1.X_P2P.1.SIP.TimerT1	Y	Y	Y	Y	RW	--	Voice
686	VoiceService.1.X_P2P.1.SIP.TimerT2	Y	Y	Y	Y	RW	--	Voice
687	VoiceService.1.X_P2P.1.SIP.TimerT4	Y	Y	Y	Y	RW	--	Voice
688	VoiceService.1.X_P2P.1.SIP.TimerA	Y	Y	Y	Y	RW	--	Voice
689	VoiceService.1.X_P2P.1.SIP.TimerB	Y	Y	Y	Y	RW	--	Voice
690	VoiceService.1.X_P2P.1.SIP.TimerC	Y	Y	Y	Y	RW	--	Voice
691	VoiceService.1.X_P2P.1.SIP.TimerD	Y	Y	Y	Y	RW	--	Voice
692	VoiceService.1.X_P2P.1.SIP.TimerE	Y	Y	Y	Y	RW	--	Voice
693	VoiceService.1.X_P2P.1.SIP.TimerF	Y	Y	Y	Y	RW	--	Voice
694	VoiceService.1.X_P2P.1.SIP.TimerG	Y	Y	Y	Y	RW	--	Voice
695	VoiceService.1.X_P2P.1.SIP.TimerH	Y	Y	Y	Y	RW	--	Voice
696	VoiceService.1.X_P2P.1.SIP.TimerI	Y	Y	Y	Y	RW	--	Voice
697	VoiceService.1.X_P2P.1.SIP.TimerJ	Y	Y	Y	Y	RW	--	Voice
698	VoiceService.1.X_P2P.1.SIP.TimerK	Y	Y	Y	Y	RW	--	Voice
699	VoiceService.1.X_P2P.1.SIP.InviteExpires	Y	Y	Y	Y	RW	--	Voice
700	VoiceService.1.X_P2P.1.SIP.ReInviteExpires	Y	Y	Y	Y	RW	--	Voice
701	VoiceService.1.X_UserPrompt.User1Length	Y	Y	Y	Y	R-	--	Voice
702	VoiceService.1.X_UserPrompt.User2Length	Y	Y	Y	Y	R-	--	Voice
703	VoiceService.1.X_UserPrompt.User3Length	Y	Y	Y	Y	R-	--	Voice
704	VoiceService.1.X_UserPrompt.User4Length	Y	Y	Y	Y	R-	--	Voice
705	VoiceService.1.X_UserPrompt.User5Length	Y	Y	Y	Y	R-	--	Voice
706	VoiceService.1.X_UserPrompt.User6Length	Y	Y	Y	Y	R-	--	Voice
707	VoiceService.1.X_UserPrompt.User7Length	Y	Y	Y	Y	R-	--	Voice
708	VoiceService.1.X_UserPrompt.User8Length	Y	Y	Y	Y	R-	--	Voice
709	VoiceService.1.X_UserPrompt.User9Length	Y	Y	Y	Y	R-	--	Voice

710	VoiceService.1.X_UserPrompt.User10Length	Y	Y	Y	Y	R-	--	Voice
711	VoiceService.1.X_UserPrompt.SpaceUsed	Y	Y	N	N	R-	--	--
712	VoiceService.1.X_UserPrompt.SpaceAvailable	Y	Y	N	N	R-	--	--
713	VoiceService.1.X_AA.1.Enable	Y	Y	Y	Y	RW	--	Voice
714	VoiceService.1.X_AA.1.DigitMap	Y	Y	Y	Y	RW	--	Voice
715	VoiceService.1.X_AA.1.OutboundCallRoute	Y	Y	Y	Y	RW	--	Voice
716	VoiceService.1.X_AA.1.PrimaryLine	Y	Y	Y	Y	RW	--	Voice
717	VoiceService.1.X_AA.1.AnswerDelay	Y	Y	Y	Y	RW	--	Voice
718	VoiceService.1.X_AA.1.CallbackAnswerDelay	Y	Y	Y	Y	RW	--	Voice
719	VoiceService.1.X_AA.1.NumberOnNoInput	Y	Y	Y	Y	RW	--	Voice
720	VoiceService.1.X_AA.1.UsePIN	Y	Y	Y	Y	RW	--	Voice
721	VoiceService.1.X_AA.1.PIN1	Y	Y	Y	Y	RW	--	Voice
722	VoiceService.1.X_AA.1.PIN2	Y	Y	Y	Y	RW	--	Voice
723	VoiceService.1.X_AA.1.PIN3	Y	Y	Y	Y	RW	--	Voice
724	VoiceService.1.X_AA.1.PIN4	Y	Y	Y	Y	RW	--	Voice
725	VoiceService.1.X_AA.1.Prompt.Welcome	Y	Y	Y	Y	RW	--	Voice
726	VoiceService.1.X_AA.1.Prompt.InvalidPin	Y	Y	Y	Y	RW	--	Voice
727	VoiceService.1.X_AA.1.Prompt.EnterPin	Y	Y	Y	Y	RW	--	Voice
728	VoiceService.1.X_AA.1.Prompt.MenuTitle	Y	Y	Y	Y	RW	--	Voice
729	VoiceService.1.X_AA.1.Prompt.Menu	Y	Y	Y	Y	RW	--	Voice
730	VoiceService.1.X_AA.1.Prompt.PleaseWait	Y	Y	Y	Y	RW	--	Voice
731	VoiceService.1.X_AA.1.Prompt.EnterNumber	Y	Y	Y	Y	RW	--	Voice
732	VoiceService.1.X_AA.1.Prompt.Bye	Y	Y	Y	Y	RW	--	Voice
733	VoiceService.1.VoiceProfile.1.Tone.Description.1.ToneName	Y	Y	Y	Y	R-	--	Voice
734	VoiceService.1.VoiceProfile.1.Tone.Description.1.TonePattern	Y	Y	Y	Y	RW	--	Voice
735	VoiceService.1.VoiceProfile.1.Tone.Description.2.ToneName	Y	Y	Y	Y	R-	--	Voice
736	VoiceService.1.VoiceProfile.1.Tone.Description.2.TonePattern	Y	Y	Y	Y	RW	--	Voice
737	VoiceService.1.VoiceProfile.1.Tone.Description.3.ToneName	Y	Y	Y	Y	R-	--	Voice
738	VoiceService.1.VoiceProfile.1.Tone.Description.3.TonePattern	Y	Y	Y	Y	RW	--	Voice
739	VoiceService.1.VoiceProfile.1.Tone.Description.4.ToneName	Y	Y	Y	Y	R-	--	Voice
740	VoiceService.1.VoiceProfile.1.Tone.Description.4.TonePattern	Y	Y	Y	Y	RW	--	Voice
741	VoiceService.1.VoiceProfile.1.Tone.Description.5.ToneName	Y	Y	Y	Y	R-	--	Voice
742	VoiceService.1.VoiceProfile.1.Tone.Description.5.TonePattern	Y	Y	Y	Y	RW	--	Voice
743	VoiceService.1.VoiceProfile.1.Tone.Description.6.ToneName	Y	Y	Y	Y	R-	--	Voice
744	VoiceService.1.VoiceProfile.1.Tone.Description.6.TonePattern	Y	Y	Y	Y	RW	--	Voice
745	VoiceService.1.VoiceProfile.1.Tone.Description.7.ToneName	Y	Y	Y	Y	R-	--	Voice
746	VoiceService.1.VoiceProfile.1.Tone.Description.7.TonePattern	Y	Y	Y	Y	RW	--	Voice
747	VoiceService.1.VoiceProfile.1.Tone.Description.8.ToneName	Y	Y	Y	Y	R-	--	Voice
748	VoiceService.1.VoiceProfile.1.Tone.Description.8.TonePattern	Y	Y	Y	Y	RW	--	Voice
749	VoiceService.1.VoiceProfile.1.Tone.Description.9.ToneName	Y	Y	Y	Y	R-	--	Voice
750	VoiceService.1.VoiceProfile.1.Tone.Description.9.TonePattern	Y	Y	Y	Y	RW	--	Voice
751	VoiceService.1.VoiceProfile.1.Tone.Description.10.ToneName	Y	Y	Y	Y	R-	--	Voice
752	VoiceService.1.VoiceProfile.1.Tone.Description.10.TonePattern	Y	Y	Y	Y	RW	--	Voice
753	VoiceService.1.VoiceProfile.1.Tone.Description.11.ToneName	Y	Y	Y	Y	R-	--	Voice
754	VoiceService.1.VoiceProfile.1.Tone.Description.11.TonePattern	Y	Y	Y	Y	RW	--	Voice
755	VoiceService.1.VoiceProfile.1.Tone.Description.12.ToneName	Y	Y	Y	Y	R-	--	Voice
756	VoiceService.1.VoiceProfile.1.Tone.Description.12.TonePattern	Y	Y	Y	Y	RW	--	Voice
757	VoiceService.1.VoiceProfile.1.Tone.Description.13.ToneName	Y	Y	Y	Y	R-	--	Voice
758	VoiceService.1.VoiceProfile.1.Tone.Description.13.TonePattern	Y	Y	Y	Y	RW	--	Voice
759	VoiceService.1.VoiceProfile.1.Tone.Description.14.ToneName	Y	Y	Y	Y	R-	--	Voice
760	VoiceService.1.VoiceProfile.1.Tone.Description.14.TonePattern	Y	Y	Y	Y	RW	--	Voice
761	VoiceService.1.VoiceProfile.1.Tone.Description.15.ToneName	Y	Y	Y	Y	R-	--	Voice
762	VoiceService.1.VoiceProfile.1.Tone.Description.15.TonePattern	Y	Y	Y	Y	RW	--	Voice
763	VoiceService.1.VoiceProfile.1.Tone.Description.16.ToneName	Y	Y	Y	Y	R-	--	Voice
764	VoiceService.1.VoiceProfile.1.Tone.Description.16.TonePattern	Y	Y	Y	Y	RW	--	Voice
765	VoiceService.1.VoiceProfile.1.Tone.Description.17.ToneName	Y	Y	Y	Y	R-	--	Voice
766	VoiceService.1.VoiceProfile.1.Tone.Description.17.TonePattern	Y	Y	Y	Y	RW	--	Voice
767	VoiceService.1.VoiceProfile.1.Tone.Description.18.ToneName	Y	Y	Y	Y	R-	--	Voice
768	VoiceService.1.VoiceProfile.1.Tone.Description.18.TonePattern	Y	Y	Y	Y	RW	--	Voice
769	VoiceService.1.VoiceProfile.1.Tone.Description.19.ToneName	Y	Y	Y	Y	R-	--	Voice
770	VoiceService.1.VoiceProfile.1.Tone.Description.19.TonePattern	Y	Y	Y	Y	RW	--	Voice

771	VoiceService.1.VoiceProfile.1.Tone.Description.21.ToneName	Y	Y	Y	Y	RW	--	Voice
772	VoiceService.1.VoiceProfile.1.Tone.Description.21.TonePattern	Y	Y	Y	Y	RW	--	Voice
773	VoiceService.1.VoiceProfile.1.Tone.Description.22.ToneName	Y	Y	Y	Y	RW	--	Voice
774	VoiceService.1.VoiceProfile.1.Tone.Description.22.TonePattern	Y	Y	Y	Y	RW	--	Voice
775	VoiceService.1.VoiceProfile.1.Tone.Description.23.ToneName	Y	Y	Y	Y	RW	--	Voice
776	VoiceService.1.VoiceProfile.1.Tone.Description.23.TonePattern	Y	Y	Y	Y	RW	--	Voice
777	VoiceService.1.VoiceProfile.1.Tone.Description.24.ToneName	Y	Y	Y	Y	RW	--	Voice
778	VoiceService.1.VoiceProfile.1.Tone.Description.24.TonePattern	Y	Y	Y	Y	RW	--	Voice
779	VoiceService.1.VoiceProfile.1.Tone.Description.25.ToneName	Y	Y	Y	Y	RW	--	Voice
780	VoiceService.1.VoiceProfile.1.Tone.Description.25.TonePattern	Y	Y	Y	Y	RW	--	Voice
781	VoiceService.1.VoiceProfile.1.Tone.Description.26.ToneName	Y	Y	Y	Y	RW	--	Voice
782	VoiceService.1.VoiceProfile.1.Tone.Description.26.TonePattern	Y	Y	Y	Y	RW	--	Voice
783	VoiceService.1.VoiceProfile.1.Tone.Description.27.ToneName	Y	Y	Y	Y	RW	--	Voice
784	VoiceService.1.VoiceProfile.1.Tone.Description.27.TonePattern	Y	Y	Y	Y	RW	--	Voice
785	VoiceService.1.VoiceProfile.1.Tone.Description.28.ToneName	Y	Y	Y	Y	RW	--	Voice
786	VoiceService.1.VoiceProfile.1.Tone.Description.28.TonePattern	Y	Y	Y	Y	RW	--	Voice
787	VoiceService.1.VoiceProfile.1.Tone.Description.29.ToneName	Y	Y	Y	Y	RW	--	Voice
788	VoiceService.1.VoiceProfile.1.Tone.Description.29.TonePattern	Y	Y	Y	Y	RW	--	Voice
789	VoiceService.1.VoiceProfile.1.Tone.Description.30.ToneName	Y	Y	Y	Y	RW	--	Voice
790	VoiceService.1.VoiceProfile.1.Tone.Description.30.TonePattern	Y	Y	Y	Y	RW	--	Voice
791	VoiceService.1.VoiceProfile.2.Tone.Description.1.ToneName	Y	Y	Y	Y	R-	--	Voice
792	VoiceService.1.VoiceProfile.2.Tone.Description.1.TonePattern	Y	Y	Y	Y	RW	--	Voice
793	VoiceService.1.VoiceProfile.2.Tone.Description.2.ToneName	Y	Y	Y	Y	R-	--	Voice
794	VoiceService.1.VoiceProfile.2.Tone.Description.2.TonePattern	Y	Y	Y	Y	RW	--	Voice
795	VoiceService.1.VoiceProfile.2.Tone.Description.3.ToneName	Y	Y	Y	Y	R-	--	Voice
796	VoiceService.1.VoiceProfile.2.Tone.Description.3.TonePattern	Y	Y	Y	Y	RW	--	Voice
797	VoiceService.1.VoiceProfile.2.Tone.Description.4.ToneName	Y	Y	Y	Y	R-	--	Voice
798	VoiceService.1.VoiceProfile.2.Tone.Description.4.TonePattern	Y	Y	Y	Y	RW	--	Voice
799	VoiceService.1.VoiceProfile.2.Tone.Description.5.ToneName	Y	Y	Y	Y	R-	--	Voice
800	VoiceService.1.VoiceProfile.2.Tone.Description.5.TonePattern	Y	Y	Y	Y	RW	--	Voice
801	VoiceService.1.VoiceProfile.2.Tone.Description.6.ToneName	Y	Y	Y	Y	R-	--	Voice
802	VoiceService.1.VoiceProfile.2.Tone.Description.6.TonePattern	Y	Y	Y	Y	RW	--	Voice
803	VoiceService.1.VoiceProfile.2.Tone.Description.7.ToneName	Y	Y	Y	Y	R-	--	Voice
804	VoiceService.1.VoiceProfile.2.Tone.Description.7.TonePattern	Y	Y	Y	Y	RW	--	Voice
805	VoiceService.1.VoiceProfile.2.Tone.Description.8.ToneName	Y	Y	Y	Y	R-	--	Voice
806	VoiceService.1.VoiceProfile.2.Tone.Description.8.TonePattern	Y	Y	Y	Y	RW	--	Voice
807	VoiceService.1.VoiceProfile.2.Tone.Description.9.ToneName	Y	Y	Y	Y	R-	--	Voice
808	VoiceService.1.VoiceProfile.2.Tone.Description.9.TonePattern	Y	Y	Y	Y	RW	--	Voice
809	VoiceService.1.VoiceProfile.2.Tone.Description.10.ToneName	Y	Y	Y	Y	R-	--	Voice
810	VoiceService.1.VoiceProfile.2.Tone.Description.10.TonePattern	Y	Y	Y	Y	RW	--	Voice
811	VoiceService.1.VoiceProfile.2.Tone.Description.11.ToneName	Y	Y	Y	Y	R-	--	Voice
812	VoiceService.1.VoiceProfile.2.Tone.Description.11.TonePattern	Y	Y	Y	Y	RW	--	Voice
813	VoiceService.1.VoiceProfile.2.Tone.Description.12.ToneName	Y	Y	Y	Y	R-	--	Voice
814	VoiceService.1.VoiceProfile.2.Tone.Description.12.TonePattern	Y	Y	Y	Y	RW	--	Voice
815	VoiceService.1.VoiceProfile.2.Tone.Description.13.ToneName	Y	Y	Y	Y	R-	--	Voice
816	VoiceService.1.VoiceProfile.2.Tone.Description.13.TonePattern	Y	Y	Y	Y	RW	--	Voice
817	VoiceService.1.VoiceProfile.2.Tone.Description.14.ToneName	Y	Y	Y	Y	R-	--	Voice
818	VoiceService.1.VoiceProfile.2.Tone.Description.14.TonePattern	Y	Y	Y	Y	RW	--	Voice
819	VoiceService.1.VoiceProfile.2.Tone.Description.15.ToneName	Y	Y	Y	Y	R-	--	Voice
820	VoiceService.1.VoiceProfile.2.Tone.Description.15.TonePattern	Y	Y	Y	Y	RW	--	Voice
821	VoiceService.1.VoiceProfile.2.Tone.Description.16.ToneName	Y	Y	Y	Y	R-	--	Voice
822	VoiceService.1.VoiceProfile.2.Tone.Description.16.TonePattern	Y	Y	Y	Y	RW	--	Voice
823	VoiceService.1.VoiceProfile.2.Tone.Description.17.ToneName	Y	Y	Y	Y	R-	--	Voice
824	VoiceService.1.VoiceProfile.2.Tone.Description.17.TonePattern	Y	Y	Y	Y	RW	--	Voice
825	VoiceService.1.VoiceProfile.2.Tone.Description.18.ToneName	Y	Y	Y	Y	R-	--	Voice
826	VoiceService.1.VoiceProfile.2.Tone.Description.18.TonePattern	Y	Y	Y	Y	RW	--	Voice
827	VoiceService.1.VoiceProfile.2.Tone.Description.19.ToneName	Y	Y	Y	Y	R-	--	Voice
828	VoiceService.1.VoiceProfile.2.Tone.Description.19.TonePattern	Y	Y	Y	Y	RW	--	Voice
829	VoiceService.1.VoiceProfile.2.Tone.Description.21.ToneName	Y	Y	Y	Y	RW	--	Voice
830	VoiceService.1.VoiceProfile.2.Tone.Description.21.TonePattern	Y	Y	Y	Y	RW	--	Voice
831	VoiceService.1.VoiceProfile.2.Tone.Description.22.ToneName	Y	Y	Y	Y	RW	--	Voice

832	VoiceService.1.VoiceProfile.2.Tone.Description.22.TonePattern	Y	Y	Y	Y	RW	--	Voice
833	VoiceService.1.VoiceProfile.2.Tone.Description.23.ToneName	Y	Y	Y	Y	RW	--	Voice
834	VoiceService.1.VoiceProfile.2.Tone.Description.23.TonePattern	Y	Y	Y	Y	RW	--	Voice
835	VoiceService.1.VoiceProfile.2.Tone.Description.24.ToneName	Y	Y	Y	Y	RW	--	Voice
836	VoiceService.1.VoiceProfile.2.Tone.Description.24.TonePattern	Y	Y	Y	Y	RW	--	Voice
837	VoiceService.1.VoiceProfile.2.Tone.Description.25.ToneName	Y	Y	Y	Y	RW	--	Voice
838	VoiceService.1.VoiceProfile.2.Tone.Description.25.TonePattern	Y	Y	Y	Y	RW	--	Voice
839	VoiceService.1.VoiceProfile.2.Tone.Description.26.ToneName	Y	Y	Y	Y	RW	--	Voice
840	VoiceService.1.VoiceProfile.2.Tone.Description.26.TonePattern	Y	Y	Y	Y	RW	--	Voice
841	VoiceService.1.VoiceProfile.2.Tone.Description.27.ToneName	Y	Y	Y	Y	RW	--	Voice
842	VoiceService.1.VoiceProfile.2.Tone.Description.27.TonePattern	Y	Y	Y	Y	RW	--	Voice
843	VoiceService.1.VoiceProfile.2.Tone.Description.28.ToneName	Y	Y	Y	Y	RW	--	Voice
844	VoiceService.1.VoiceProfile.2.Tone.Description.28.TonePattern	Y	Y	Y	Y	RW	--	Voice
845	VoiceService.1.VoiceProfile.2.Tone.Description.29.ToneName	Y	Y	Y	Y	RW	--	Voice
846	VoiceService.1.VoiceProfile.2.Tone.Description.29.TonePattern	Y	Y	Y	Y	RW	--	Voice
847	VoiceService.1.VoiceProfile.2.Tone.Description.30.ToneName	Y	Y	Y	Y	RW	--	Voice
848	VoiceService.1.VoiceProfile.2.Tone.Description.30.TonePattern	Y	Y	Y	Y	RW	--	Voice
849	VoiceService.1.VoiceProfile.1.Line.1.Ringer.Description.1.RingName	Y	Y	Y	Y	RW	--	Voice
850	VoiceService.1.VoiceProfile.1.Line.1.Ringer.Description.1.RingPattern	Y	Y	Y	Y	RW	--	Voice
851	VoiceService.1.VoiceProfile.1.Line.1.Ringer.Description.2.RingName	Y	Y	Y	Y	RW	--	Voice
852	VoiceService.1.VoiceProfile.1.Line.1.Ringer.Description.2.RingPattern	Y	Y	Y	Y	RW	--	Voice
853	VoiceService.1.VoiceProfile.1.Line.1.Ringer.Description.3.RingName	Y	Y	Y	Y	RW	--	Voice
854	VoiceService.1.VoiceProfile.1.Line.1.Ringer.Description.3.RingPattern	Y	Y	Y	Y	RW	--	Voice
855	VoiceService.1.VoiceProfile.1.Line.1.Ringer.Description.4.RingName	Y	Y	Y	Y	RW	--	Voice
856	VoiceService.1.VoiceProfile.1.Line.1.Ringer.Description.4.RingPattern	Y	Y	Y	Y	RW	--	Voice
857	VoiceService.1.VoiceProfile.1.Line.1.Ringer.Description.5.RingName	Y	Y	Y	Y	RW	--	Voice
858	VoiceService.1.VoiceProfile.1.Line.1.Ringer.Description.5.RingPattern	Y	Y	Y	Y	RW	--	Voice
859	VoiceService.1.VoiceProfile.1.Line.1.Ringer.Description.6.RingName	Y	Y	Y	Y	RW	--	Voice
860	VoiceService.1.VoiceProfile.1.Line.1.Ringer.Description.6.RingPattern	Y	Y	Y	Y	RW	--	Voice
861	VoiceService.1.VoiceProfile.1.Line.1.Ringer.Description.7.RingName	Y	Y	Y	Y	RW	--	Voice
862	VoiceService.1.VoiceProfile.1.Line.1.Ringer.Description.7.RingPattern	Y	Y	Y	Y	RW	--	Voice
863	VoiceService.1.VoiceProfile.1.Line.1.Ringer.Description.8.RingName	Y	Y	Y	Y	RW	--	Voice
864	VoiceService.1.VoiceProfile.1.Line.1.Ringer.Description.8.RingPattern	Y	Y	Y	Y	RW	--	Voice
865	VoiceService.1.VoiceProfile.1.Line.1.Ringer.Description.9.RingName	Y	Y	Y	Y	RW	--	Voice
866	VoiceService.1.VoiceProfile.1.Line.1.Ringer.Description.9.RingPattern	Y	Y	Y	Y	RW	--	Voice
867	VoiceService.1.VoiceProfile.1.Line.1.Ringer.Description.10.RingName	Y	Y	Y	Y	RW	--	Voice
868	VoiceService.1.VoiceProfile.1.Line.1.Ringer.Description.10.RingPattern	Y	Y	Y	Y	RW	--	Voice
869	VoiceService.1.VoiceProfile.1.Line.2.Ringer.Description.1.RingName	Y	Y	Y	Y	RW	--	Voice
870	VoiceService.1.VoiceProfile.1.Line.2.Ringer.Description.1.RingPattern	Y	Y	Y	Y	RW	--	Voice
871	VoiceService.1.VoiceProfile.1.Line.2.Ringer.Description.2.RingName	Y	Y	Y	Y	RW	--	Voice
872	VoiceService.1.VoiceProfile.1.Line.2.Ringer.Description.2.RingPattern	Y	Y	Y	Y	RW	--	Voice
873	VoiceService.1.VoiceProfile.1.Line.2.Ringer.Description.3.RingName	Y	Y	Y	Y	RW	--	Voice
874	VoiceService.1.VoiceProfile.1.Line.2.Ringer.Description.3.RingPattern	Y	Y	Y	Y	RW	--	Voice
875	VoiceService.1.VoiceProfile.1.Line.2.Ringer.Description.4.RingName	Y	Y	Y	Y	RW	--	Voice
876	VoiceService.1.VoiceProfile.1.Line.2.Ringer.Description.4.RingPattern	Y	Y	Y	Y	RW	--	Voice
877	VoiceService.1.VoiceProfile.1.Line.2.Ringer.Description.5.RingName	Y	Y	Y	Y	RW	--	Voice
878	VoiceService.1.VoiceProfile.1.Line.2.Ringer.Description.5.RingPattern	Y	Y	Y	Y	RW	--	Voice
879	VoiceService.1.VoiceProfile.1.Line.2.Ringer.Description.6.RingName	Y	Y	Y	Y	RW	--	Voice
880	VoiceService.1.VoiceProfile.1.Line.2.Ringer.Description.6.RingPattern	Y	Y	Y	Y	RW	--	Voice
881	VoiceService.1.VoiceProfile.1.Line.2.Ringer.Description.7.RingName	Y	Y	Y	Y	RW	--	Voice
882	VoiceService.1.VoiceProfile.1.Line.2.Ringer.Description.7.RingPattern	Y	Y	Y	Y	RW	--	Voice
883	VoiceService.1.VoiceProfile.1.Line.2.Ringer.Description.8.RingName	Y	Y	Y	Y	RW	--	Voice
884	VoiceService.1.VoiceProfile.1.Line.2.Ringer.Description.8.RingPattern	Y	Y	Y	Y	RW	--	Voice
885	VoiceService.1.VoiceProfile.1.Line.2.Ringer.Description.9.RingName	Y	Y	Y	Y	RW	--	Voice
886	VoiceService.1.VoiceProfile.1.Line.2.Ringer.Description.9.RingPattern	Y	Y	Y	Y	RW	--	Voice
887	VoiceService.1.VoiceProfile.1.Line.2.Ringer.Description.10.RingName	Y	Y	Y	Y	RW	--	Voice
888	VoiceService.1.VoiceProfile.1.Line.2.Ringer.Description.10.RingPattern	Y	Y	Y	Y	RW	--	Voice
889	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.1.Codec	Y	Y	Y	Y	RW	--	Voice
890	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.1.BitRate	Y	Y	Y	Y	R-	--	Voice
891	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.1.Enable	Y	Y	Y	Y	RW	--	Voice
892	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.1.SilenceSuppression	Y	Y	Y	Y	RW	--	Voice

893	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.1.PacketizationPeriod	Y	Y	Y	Y	RW	--	Voice
894	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.1.Priority	Y	Y	Y	Y	RW	--	Voice
895	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.1.PayloadType	Y	Y	Y	Y	RW	--	Voice
896	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.1.FaxPayloadType	Y	Y	Y	Y	RW	--	Voice
897	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.2.Codec	Y	Y	Y	Y	RW	--	Voice
898	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.2.BitRate	Y	Y	Y	Y	R-	--	Voice
899	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.2.Enable	Y	Y	Y	Y	RW	--	Voice
900	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.2.SilenceSuppression	Y	Y	Y	Y	RW	--	Voice
901	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.2.PacketizationPeriod	Y	Y	Y	Y	RW	--	Voice
902	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.2.Priority	Y	Y	Y	Y	RW	--	Voice
903	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.2.PayloadType	Y	Y	Y	Y	RW	--	Voice
904	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.2.FaxPayloadType	Y	Y	Y	Y	RW	--	Voice
905	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.3.Codec	Y	Y	Y	Y	RW	--	Voice
906	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.3.BitRate	Y	Y	Y	Y	R-	--	Voice
907	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.3.Enable	Y	Y	Y	Y	RW	--	Voice
908	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.3.SilenceSuppression	Y	Y	Y	Y	RW	--	Voice
909	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.3.PacketizationPeriod	Y	Y	Y	Y	RW	--	Voice
910	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.3.Priority	Y	Y	Y	Y	RW	--	Voice
911	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.3.PayloadType	Y	Y	Y	Y	RW	--	Voice
912	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.4.Codec	Y	Y	Y	Y	RW	--	Voice
913	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.4.BitRate	Y	Y	Y	Y	R-	--	Voice
914	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.4.Enable	Y	Y	Y	Y	RW	--	Voice
915	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.4.SilenceSuppression	Y	Y	Y	Y	RW	--	Voice
916	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.4.PacketizationPeriod	Y	Y	Y	Y	RW	--	Voice
917	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.4.Priority	Y	Y	Y	Y	RW	--	Voice
918	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.4.PayloadType	Y	Y	Y	Y	RW	--	Voice
919	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.5.Codec	Y	Y	Y	Y	RW	--	Voice
920	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.5.BitRate	Y	Y	Y	Y	R-	--	Voice
921	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.5.Enable	Y	Y	Y	Y	RW	--	Voice
922	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.5.SilenceSuppression	Y	Y	Y	Y	RW	--	Voice
923	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.5.PacketizationPeriod	Y	Y	Y	Y	RW	--	Voice
924	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.5.Priority	Y	Y	Y	Y	RW	--	Voice
925	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.5.PayloadType	Y	Y	Y	Y	RW	--	Voice
926	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.6.Codec	Y	Y	Y	Y	RW	--	Voice
927	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.6.BitRate	Y	Y	Y	Y	R-	--	Voice
928	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.6.Enable	Y	Y	Y	Y	RW	--	Voice
929	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.6.SilenceSuppression	Y	Y	Y	Y	RW	--	Voice
930	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.6.PacketizationPeriod	Y	Y	Y	Y	RW	--	Voice
931	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.6.Priority	Y	Y	Y	Y	RW	--	Voice
932	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.6.PayloadType	Y	Y	Y	Y	RW	--	Voice
933	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.7.Codec	Y	Y	Y	Y	RW	--	Voice
934	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.7.BitRate	Y	Y	Y	Y	R-	--	Voice
935	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.7.Enable	Y	Y	Y	Y	RW	--	Voice
936	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.7.SilenceSuppression	Y	Y	Y	Y	RW	--	Voice
937	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.7.PacketizationPeriod	Y	Y	Y	Y	RW	--	Voice
938	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.7.Priority	Y	Y	Y	Y	RW	--	Voice
939	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.7.PayloadType	Y	Y	Y	Y	RW	--	Voice
940	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.8.Codec	N	N	Y	Y	RW	--	Voice
941	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.8.BitRate	N	N	Y	Y	RW	--	Voice
942	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.8.Enable	N	N	Y	Y	RW	--	Voice
943	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.8.SilenceSuppression	N	N	Y	Y	RW	--	Voice
944	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.8.PacketizationPeriod	N	N	Y	Y	RW	--	Voice
945	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.8.Priority	N	N	Y	Y	RW	--	Voice
946	VoiceService.1.VoiceProfile.1.Line.1.Codec.List.8.PayloadType	N	N	Y	Y	RW	--	Voice
947	VoiceService.1.VoiceProfile.1.Line.1.Codec.X_FAX.Codec	Y	Y	Y	Y	RW	--	Voice
948	VoiceService.1.VoiceProfile.1.Line.1.Codec.X_FAX.Enable	Y	Y	Y	Y	RW	--	Voice
949	VoiceService.1.VoiceProfile.1.Line.1.Codec.X_FAX.PayloadType	Y	Y	Y	Y	RW	--	Voice
950	VoiceService.1.VoiceProfile.1.Line.1.Codec.X_FAX.FaxEvents	Y	Y	Y	Y	RW	--	Voice
951	VoiceService.1.VoiceProfile.1.Line.1.Codec.X_TelephoneEvent.Codec	Y	Y	Y	Y	RW	--	Voice
952	VoiceService.1.VoiceProfile.1.Line.1.Codec.X_TelephoneEvent.Enable	Y	Y	Y	Y	RW	--	Voice
953	VoiceService.1.VoiceProfile.1.Line.1.Codec.X_TelephoneEvent.PayloadType	Y	Y	Y	Y	RW	--	Voice

954	VoiceService.1.VoiceProfile.1.Line.1.Codec.X_EncapRTP.Codec	Y	Y	Y	Y	RW	--	Voice
955	VoiceService.1.VoiceProfile.1.Line.1.Codec.X_EncapRTP.PayloadType	Y	Y	Y	Y	RW	--	Voice
956	VoiceService.1.VoiceProfile.1.Line.1.Codec.X_LoopbackPrimer.Codec	Y	Y	Y	Y	RW	--	Voice
957	VoiceService.1.VoiceProfile.1.Line.1.Codec.X_LoopbackPrimer.PayloadType	Y	Y	Y	Y	RW	--	Voice
958	VoiceService.1.VoiceProfile.1.Line.1.Codec.X_Settings.G726BitPacking	Y	Y	Y	Y	RW	--	Voice
959	VoiceService.1.VoiceProfile.1.Line.1.Codec.X_Settings.T38Enable	N	N	Y	Y	RW	--	Voice
960	VoiceService.1.VoiceProfile.1.Line.1.Codec.X_Settings.T38Redundancy	N	N	Y	Y	RW	--	Voice
961	VoiceService.1.VoiceProfile.1.Line.1.Codec.X_Settings.FaxPassThroughCodec	Y	Y	Y	Y	RW	--	Voice
962	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.1.Codec	Y	Y	Y	Y	RW	--	Voice
963	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.1.BitRate	Y	Y	Y	Y	R-	--	Voice
964	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.1.Enable	Y	Y	Y	Y	RW	--	Voice
965	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.1.SilenceSuppression	Y	Y	Y	Y	RW	--	Voice
966	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.1.PacketizationPeriod	Y	Y	Y	Y	RW	--	Voice
967	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.1.Priority	Y	Y	Y	Y	RW	--	Voice
968	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.1.PayloadType	Y	Y	Y	Y	RW	--	Voice
969	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.1.FaxPayloadType	Y	Y	Y	Y	RW	--	Voice
970	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.2.Codec	Y	Y	Y	Y	RW	--	Voice
971	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.2.BitRate	Y	Y	Y	Y	R-	--	Voice
972	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.2.Enable	Y	Y	Y	Y	RW	--	Voice
973	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.2.SilenceSuppression	Y	Y	Y	Y	RW	--	Voice
974	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.2.PacketizationPeriod	Y	Y	Y	Y	RW	--	Voice
975	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.2.Priority	Y	Y	Y	Y	RW	--	Voice
976	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.2.PayloadType	Y	Y	Y	Y	RW	--	Voice
977	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.2.FaxPayloadType	Y	Y	Y	Y	RW	--	Voice
978	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.3.Codec	Y	Y	Y	Y	RW	--	Voice
979	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.3.BitRate	Y	Y	Y	Y	R-	--	Voice
980	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.3.Enable	Y	Y	Y	Y	RW	--	Voice
981	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.3.SilenceSuppression	Y	Y	Y	Y	RW	--	Voice
982	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.3.PacketizationPeriod	Y	Y	Y	Y	RW	--	Voice
983	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.3.Priority	Y	Y	Y	Y	RW	--	Voice
984	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.3.PayloadType	Y	Y	Y	Y	RW	--	Voice
985	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.4.Codec	Y	Y	Y	Y	RW	--	Voice
986	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.4.BitRate	Y	Y	Y	Y	R-	--	Voice
987	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.4.Enable	Y	Y	Y	Y	RW	--	Voice
988	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.4.SilenceSuppression	Y	Y	Y	Y	RW	--	Voice
989	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.4.PacketizationPeriod	Y	Y	Y	Y	RW	--	Voice
990	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.4.Priority	Y	Y	Y	Y	RW	--	Voice
991	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.4.PayloadType	Y	Y	Y	Y	RW	--	Voice
992	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.5.Codec	Y	Y	Y	Y	RW	--	Voice
993	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.5.BitRate	Y	Y	Y	Y	R-	--	Voice
994	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.5.Enable	Y	Y	Y	Y	RW	--	Voice
995	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.5.SilenceSuppression	Y	Y	Y	Y	RW	--	Voice
996	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.5.PacketizationPeriod	Y	Y	Y	Y	RW	--	Voice
997	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.5.Priority	Y	Y	Y	Y	RW	--	Voice
998	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.5.PayloadType	Y	Y	Y	Y	RW	--	Voice
999	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.6.Codec	Y	Y	Y	Y	RW	--	Voice
1000	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.6.BitRate	Y	Y	Y	Y	R-	--	Voice
1001	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.6.Enable	Y	Y	Y	Y	RW	--	Voice
1002	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.6.SilenceSuppression	Y	Y	Y	Y	RW	--	Voice
1003	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.6.PacketizationPeriod	Y	Y	Y	Y	RW	--	Voice
1004	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.6.Priority	Y	Y	Y	Y	RW	--	Voice
1005	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.6.PayloadType	Y	Y	Y	Y	RW	--	Voice
1006	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.7.Codec	Y	Y	Y	Y	RW	--	Voice
1007	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.7.BitRate	Y	Y	Y	Y	R-	--	Voice
1008	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.7.Enable	Y	Y	Y	Y	RW	--	Voice
1009	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.7.SilenceSuppression	Y	Y	Y	Y	RW	--	Voice
1010	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.7.PacketizationPeriod	Y	Y	Y	Y	RW	--	Voice
1011	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.7.Priority	Y	Y	Y	Y	RW	--	Voice
1012	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.7.PayloadType	Y	Y	Y	Y	RW	--	Voice
1013	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.8.Codec	N	N	Y	Y	RW	--	Voice
1014	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.8.BitRate	N	N	Y	Y	RW	--	Voice

1015	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.8.Enable	N	N	Y	Y	RW	--	Voice
1016	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.8.SilenceSuppression	N	N	Y	Y	RW	--	Voice
1017	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.8.PacketizationPeriod	N	N	Y	Y	RW	--	Voice
1018	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.8.Priority	N	N	Y	Y	RW	--	Voice
1019	VoiceService.1.VoiceProfile.1.Line.2.Codec.List.8.PayloadType	N	N	Y	Y	RW	--	Voice
1020	VoiceService.1.VoiceProfile.1.Line.2.Codec.X_FAX.Codec	Y	Y	Y	Y	RW	--	Voice
1021	VoiceService.1.VoiceProfile.1.Line.2.Codec.X_FAX.Enable	Y	Y	Y	Y	RW	--	Voice
1022	VoiceService.1.VoiceProfile.1.Line.2.Codec.X_FAX.PayloadType	Y	Y	Y	Y	RW	--	Voice
1023	VoiceService.1.VoiceProfile.1.Line.2.Codec.X_FAX.FaxEvents	Y	Y	Y	Y	RW	--	Voice
1024	VoiceService.1.VoiceProfile.1.Line.2.Codec.X_TelephoneEvent.Codec	Y	Y	Y	Y	RW	--	Voice
1025	VoiceService.1.VoiceProfile.1.Line.2.Codec.X_TelephoneEvent.Enable	Y	Y	Y	Y	RW	--	Voice
1026	VoiceService.1.VoiceProfile.1.Line.2.Codec.X_TelephoneEvent.PayloadType	Y	Y	Y	Y	RW	--	Voice
1027	VoiceService.1.VoiceProfile.1.Line.2.Codec.X_EncapRTP.Codec	Y	Y	Y	Y	RW	--	Voice
1028	VoiceService.1.VoiceProfile.1.Line.2.Codec.X_EncapRTP.PayloadType	Y	Y	Y	Y	RW	--	Voice
1029	VoiceService.1.VoiceProfile.1.Line.2.Codec.X_LoopbackPrimer.Codec	Y	Y	Y	Y	RW	--	Voice
1030	VoiceService.1.VoiceProfile.1.Line.2.Codec.X_LoopbackPrimer.PayloadType	Y	Y	Y	Y	RW	--	Voice
1031	VoiceService.1.VoiceProfile.1.Line.2.Codec.X_Settings.G726BitPacking	Y	Y	Y	Y	RW	--	Voice
1032	VoiceService.1.VoiceProfile.1.Line.2.Codec.X_Settings.T38Enable	N	N	Y	Y	RW	--	Voice
1033	VoiceService.1.VoiceProfile.1.Line.2.Codec.X_Settings.T38Redundancy	N	N	Y	Y	RW	--	Voice
1034	VoiceService.1.VoiceProfile.1.Line.2.Codec.X_Settings.FaxPassThroughCodec	Y	Y	Y	Y	RW	--	Voice
1035	VoiceService.1.X_StarCode.1.Code1	Y	Y	Y	Y	RW	--	Voice
1036	VoiceService.1.X_StarCode.1.Code2	Y	Y	Y	Y	RW	--	Voice
1037	VoiceService.1.X_StarCode.1.Code3	Y	Y	Y	Y	RW	--	Voice
1038	VoiceService.1.X_StarCode.1.Code4	Y	Y	Y	Y	RW	--	Voice
1039	VoiceService.1.X_StarCode.1.Code5	Y	Y	Y	Y	RW	--	Voice
1040	VoiceService.1.X_StarCode.1.Code6	Y	Y	Y	Y	RW	--	Voice
1041	VoiceService.1.X_StarCode.1.Code7	Y	Y	Y	Y	RW	--	Voice
1042	VoiceService.1.X_StarCode.1.Code8	Y	Y	Y	Y	RW	--	Voice
1043	VoiceService.1.X_StarCode.1.Code9	Y	Y	Y	Y	RW	--	Voice
1044	VoiceService.1.X_StarCode.1.Code10	Y	Y	Y	Y	RW	--	Voice
1045	VoiceService.1.X_StarCode.1.Code11	Y	Y	Y	Y	RW	--	Voice
1046	VoiceService.1.X_StarCode.1.Code12	Y	Y	Y	Y	RW	--	Voice
1047	VoiceService.1.X_StarCode.1.Code13	Y	Y	Y	Y	RW	--	Voice
1048	VoiceService.1.X_StarCode.1.Code14	Y	Y	Y	Y	RW	--	Voice
1049	VoiceService.1.X_StarCode.1.Code15	Y	Y	Y	Y	RW	--	Voice
1050	VoiceService.1.X_StarCode.1.Code16	Y	Y	Y	Y	RW	--	Voice
1051	VoiceService.1.X_StarCode.1.Code17	Y	Y	Y	Y	RW	--	Voice
1052	VoiceService.1.X_StarCode.1.Code18	Y	Y	Y	Y	RW	--	Voice
1053	VoiceService.1.X_StarCode.1.Code19	Y	Y	Y	Y	RW	--	Voice
1054	VoiceService.1.X_StarCode.1.Code20	Y	Y	Y	Y	RW	--	Voice
1055	VoiceService.1.X_StarCode.1.Code21	Y	Y	Y	Y	RW	--	Voice
1056	VoiceService.1.X_StarCode.1.Code22	Y	Y	Y	Y	RW	--	Voice
1057	VoiceService.1.X_StarCode.1.Code23	Y	Y	Y	Y	RW	--	Voice
1058	VoiceService.1.X_StarCode.1.Code24	Y	Y	Y	Y	RW	--	Voice
1059	VoiceService.1.X_StarCode.1.Code25	Y	Y	Y	Y	RW	--	Voice
1060	VoiceService.1.X_StarCode.1.Code26	Y	Y	Y	Y	RW	--	Voice
1061	VoiceService.1.X_StarCode.1.Code27	Y	Y	Y	Y	RW	--	Voice
1062	VoiceService.1.X_StarCode.1.Code28	Y	Y	Y	Y	RW	--	Voice
1063	VoiceService.1.X_StarCode.1.Code29	Y	Y	Y	Y	RW	--	Voice
1064	VoiceService.1.X_StarCode.1.Code30	Y	Y	Y	Y	RW	--	Voice
1065	VoiceService.1.X_StarCode.1.Code31	N	N	Y	Y	RW	--	Voice
1066	VoiceService.1.X_StarCode.1.Code32	N	N	Y	Y	RW	--	Voice
1067	VoiceService.1.X_StarCode.1.Code33	N	N	Y	Y	RW	--	Voice
1068	VoiceService.1.X_StarCode.1.Code34	N	N	Y	Y	RW	--	Voice
1069	VoiceService.1.X_StarCode.1.Code35	N	N	Y	Y	RW	--	Voice
1070	VoiceService.1.X_StarCode.1.Code36	N	N	Y	Y	RW	--	Voice
1071	VoiceService.1.X_StarCode.1.Code37	N	N	Y	Y	RW	--	Voice
1072	VoiceService.1.X_StarCode.1.Code38	N	N	Y	Y	RW	--	Voice
1073	VoiceService.1.X_StarCode.1.Code39	N	N	Y	Y	RW	--	Voice
1074	VoiceService.1.X_StarCode.1.Code40	N	N	Y	Y	RW	--	Voice
1075	VoiceService.1.X_StarCode.2.Code1	Y	Y	Y	Y	RW	--	Voice

1076	VoiceService.1.X_StarCode.2.Code2	Y	Y	Y	Y	RW	--	Voice
1077	VoiceService.1.X_StarCode.2.Code3	Y	Y	Y	Y	RW	--	Voice
1078	VoiceService.1.X_StarCode.2.Code4	Y	Y	Y	Y	RW	--	Voice
1079	VoiceService.1.X_StarCode.2.Code5	Y	Y	Y	Y	RW	--	Voice
1080	VoiceService.1.X_StarCode.2.Code6	Y	Y	Y	Y	RW	--	Voice
1081	VoiceService.1.X_StarCode.2.Code7	Y	Y	Y	Y	RW	--	Voice
1082	VoiceService.1.X_StarCode.2.Code8	Y	Y	Y	Y	RW	--	Voice
1083	VoiceService.1.X_StarCode.2.Code9	Y	Y	Y	Y	RW	--	Voice
1084	VoiceService.1.X_StarCode.2.Code10	Y	Y	Y	Y	RW	--	Voice
1085	VoiceService.1.X_StarCode.2.Code11	Y	Y	Y	Y	RW	--	Voice
1086	VoiceService.1.X_StarCode.2.Code12	Y	Y	Y	Y	RW	--	Voice
1087	VoiceService.1.X_StarCode.2.Code13	Y	Y	Y	Y	RW	--	Voice
1088	VoiceService.1.X_StarCode.2.Code14	Y	Y	Y	Y	RW	--	Voice
1089	VoiceService.1.X_StarCode.2.Code15	Y	Y	Y	Y	RW	--	Voice
1090	VoiceService.1.X_StarCode.2.Code16	Y	Y	Y	Y	RW	--	Voice
1091	VoiceService.1.X_StarCode.2.Code17	Y	Y	Y	Y	RW	--	Voice
1092	VoiceService.1.X_StarCode.2.Code18	Y	Y	Y	Y	RW	--	Voice
1093	VoiceService.1.X_StarCode.2.Code19	Y	Y	Y	Y	RW	--	Voice
1094	VoiceService.1.X_StarCode.2.Code20	Y	Y	Y	Y	RW	--	Voice
1095	VoiceService.1.X_StarCode.2.Code21	Y	Y	Y	Y	RW	--	Voice
1096	VoiceService.1.X_StarCode.2.Code22	Y	Y	Y	Y	RW	--	Voice
1097	VoiceService.1.X_StarCode.2.Code23	Y	Y	Y	Y	RW	--	Voice
1098	VoiceService.1.X_StarCode.2.Code24	Y	Y	Y	Y	RW	--	Voice
1099	VoiceService.1.X_StarCode.2.Code25	Y	Y	Y	Y	RW	--	Voice
1100	VoiceService.1.X_StarCode.2.Code26	Y	Y	Y	Y	RW	--	Voice
1101	VoiceService.1.X_StarCode.2.Code27	Y	Y	Y	Y	RW	--	Voice
1102	VoiceService.1.X_StarCode.2.Code28	Y	Y	Y	Y	RW	--	Voice
1103	VoiceService.1.X_StarCode.2.Code29	Y	Y	Y	Y	RW	--	Voice
1104	VoiceService.1.X_StarCode.2.Code30	Y	Y	Y	Y	RW	--	Voice
1105	VoiceService.1.X_StarCode.2.Code31	N	N	Y	Y	RW	--	Voice
1106	VoiceService.1.X_StarCode.2.Code32	N	N	Y	Y	RW	--	Voice
1107	VoiceService.1.X_StarCode.2.Code33	N	N	Y	Y	RW	--	Voice
1108	VoiceService.1.X_StarCode.2.Code34	N	N	Y	Y	RW	--	Voice
1109	VoiceService.1.X_StarCode.2.Code35	N	N	Y	Y	RW	--	Voice
1110	VoiceService.1.X_StarCode.2.Code36	N	N	Y	Y	RW	--	Voice
1111	VoiceService.1.X_StarCode.2.Code37	N	N	Y	Y	RW	--	Voice
1112	VoiceService.1.X_StarCode.2.Code38	N	N	Y	Y	RW	--	Voice
1113	VoiceService.1.X_StarCode.2.Code39	N	N	Y	Y	RW	--	Voice
1114	VoiceService.1.X_StarCode.2.Code40	N	N	Y	Y	RW	--	Voice
1115	VoiceService.1.VoiceProfile.1.Name	Y	Y	Y	Y	RW	--	Voice
1116	VoiceService.1.VoiceProfile.1.SignalingProtocol	Y	Y	Y	Y	RW	--	Voice
1117	VoiceService.1.VoiceProfile.1.DTMFMethod	Y	Y	Y	Y	RW	--	Voice
1118	VoiceService.1.VoiceProfile.1.X_UseFixedDurationRFC2833DTMF	Y	Y	Y	Y	RW	--	Voice
1119	VoiceService.1.VoiceProfile.1.DigitMap	Y	Y	Y	Y	RW	--	Voice
1120	VoiceService.1.VoiceProfile.1.STUNEnable	Y	Y	Y	Y	RW	--	Voice
1121	VoiceService.1.VoiceProfile.1.STUNServer	Y	Y	Y	Y	RW	--	Voice
1122	VoiceService.1.VoiceProfile.1.X_STUNServerPort	Y	Y	Y	Y	RW	--	Voice
1123	VoiceService.1.VoiceProfile.1.X_ICEEnable	Y	Y	Y	Y	RW	--	Voice
1124	VoiceService.1.VoiceProfile.1.X_SymmetricRTPEnable	Y	Y	Y	Y	RW	--	Voice
1125	VoiceService.1.VoiceProfile.1.ServiceProviderInfo.Name	Y	Y	Y	Y	RW	--	Voice
1126	VoiceService.1.VoiceProfile.1.ServiceProviderInfo.URL	Y	Y	Y	Y	RW	--	Voice
1127	VoiceService.1.VoiceProfile.1.ServiceProviderInfo.ContactPhoneNumber	Y	Y	Y	Y	RW	--	Voice
1128	VoiceService.1.VoiceProfile.1.ServiceProviderInfo.EmailAddress	Y	Y	Y	Y	RW	--	Voice
1129	VoiceService.1.VoiceProfile.1.RTP.LocalPortMin	Y	Y	Y	Y	RW	--	Voice
1130	VoiceService.1.VoiceProfile.1.RTP.LocalPortMax	Y	Y	Y	Y	RW	--	Voice
1131	VoiceService.1.VoiceProfile.1.RTP.KeepAliveInterval	Y	Y	Y	Y	RW	--	Voice
1132	VoiceService.1.VoiceProfile.1.RTP.DSCPMark	Y	Y	Y	Y	RW	--	Voice
1133	VoiceService.1.VoiceProfile.1.RTP.X_UseSSL	Y	Y	Y	Y	RW	--	Voice
1134	VoiceService.1.VoiceProfile.1.SIP.ProxyServer	Y	Y	Y	Y	RW	--	Voice
1135	VoiceService.1.VoiceProfile.1.SIP.ProxyServerPort	Y	Y	Y	Y	RW	--	Voice
1136	VoiceService.1.VoiceProfile.1.SIP.RestrictedDomain	Y	Y	Y	Y	--	--	Voice

1137	VoiceService.1.VoiceProfile.1.SIP.ProxyServerTransport	Y	Y	Y	Y	RW	--	Voice
1138	VoiceService.1.VoiceProfile.1.SIP.RegistrarServer	Y	Y	Y	Y	RW	--	Voice
1139	VoiceService.1.VoiceProfile.1.SIP.RegistrarServerPort	Y	Y	Y	Y	RW	--	Voice
1140	VoiceService.1.VoiceProfile.1.SIP.UserAgentDomain	Y	Y	Y	Y	RW	--	Voice
1141	VoiceService.1.VoiceProfile.1.SIP.OutboundProxy	Y	Y	Y	Y	RW	--	Voice
1142	VoiceService.1.VoiceProfile.1.SIP.OutboundProxyPort	Y	Y	Y	Y	RW	--	Voice
1143	VoiceService.1.VoiceProfile.1.SIP.RegistrationPeriod	Y	Y	Y	Y	RW	--	Voice
1144	VoiceService.1.VoiceProfile.1.SIP.TimerT1	Y	Y	Y	Y	RW	--	Voice
1145	VoiceService.1.VoiceProfile.1.SIP.TimerT2	Y	Y	Y	Y	RW	--	Voice
1146	VoiceService.1.VoiceProfile.1.SIP.TimerT4	Y	Y	Y	Y	RW	--	Voice
1147	VoiceService.1.VoiceProfile.1.SIP.TimerA	Y	Y	Y	Y	RW	--	Voice
1148	VoiceService.1.VoiceProfile.1.SIP.TimerB	Y	Y	Y	Y	RW	--	Voice
1149	(Blank Line)							
1150	VoiceService.1.VoiceProfile.1.SIP.TimerD	Y	Y	Y	Y	RW	--	Voice
1151	VoiceService.1.VoiceProfile.1.SIP.TimerE	Y	Y	Y	Y	RW	--	Voice
1152	VoiceService.1.VoiceProfile.1.SIP.TimerF	Y	Y	Y	Y	RW	--	Voice
1153	VoiceService.1.VoiceProfile.1.SIP.TimerG	Y	Y	Y	Y	RW	--	Voice
1154	VoiceService.1.VoiceProfile.1.SIP.TimerH	Y	Y	Y	Y	RW	--	Voice
1155	VoiceService.1.VoiceProfile.1.SIP.TimerI	Y	Y	Y	Y	RW	--	Voice
1156	VoiceService.1.VoiceProfile.1.SIP.TimerJ	Y	Y	Y	Y	RW	--	Voice
1157	VoiceService.1.VoiceProfile.1.SIP.TimerK	Y	Y	Y	Y	RW	--	Voice
1158	VoiceService.1.VoiceProfile.1.SIP.InviteExpires	Y	Y	Y	Y	RW	--	Voice
1159	VoiceService.1.VoiceProfile.1.SIP.ReInviteExpires	Y	Y	Y	Y	RW	--	Voice
1160	VoiceService.1.VoiceProfile.1.SIP.RegisterExpires	Y	Y	Y	Y	RW	--	Voice
1161	VoiceService.1.VoiceProfile.1.SIP.RegisterMinExpires	Y	Y	Y	Y	RW	--	Voice
1162	VoiceService.1.VoiceProfile.1.SIP.RegisterRetryInterval	Y	Y	Y	Y	RW	--	Voice
1163	VoiceService.1.VoiceProfile.1.SIP.DSCPMark	Y	Y	Y	Y	RW	--	Voice
1164	VoiceService.1.VoiceProfile.1.SIP.X_SpoofCallerID	Y	Y	Y	Y	RW	--	Voice
1165	VoiceService.1.VoiceProfile.1.SIP.X_UseRefer	Y	Y	Y	Y	RW	--	Voice
1166	VoiceService.1.VoiceProfile.1.SIP.X_ReferAOR	Y	Y	Y	Y	RW	--	Voice
1167	VoiceService.1.VoiceProfile.1.SIP.X_Use302ToCallForward	Y	Y	Y	Y	RW	--	Voice
1168	VoiceService.1.VoiceProfile.1.SIP.X_UserAgentName	Y	Y	Y	Y	RW	--	Voice
1169	VoiceService.1.VoiceProfile.1.SIP.X_ProcessDateHeader	Y	Y	Y	Y	RW	--	Voice
1170	VoiceService.1.VoiceProfile.1.SIP.X_InsertRemotePartyID	Y	Y	Y	Y	RW	--	Voice
1171	VoiceService.1.VoiceProfile.1.SIP.X_SessionRefresh	Y	Y	Y	Y	RW	--	Voice
1172	VoiceService.1.VoiceProfile.1.SIP.X_AccessList	Y	Y	Y	Y	RW	--	Voice
1173	VoiceService.1.VoiceProfile.1.SIP.X_InsertRTPStats	Y	Y	Y	Y	RW	--	Voice
1174	VoiceService.1.VoiceProfile.1.SIP.X_MWISubscribe	Y	Y	Y	Y	RW	--	Voice
1175	VoiceService.1.VoiceProfile.1.SIP.X_MWISubscribeURI	Y	Y	Y	Y	RW	--	Voice
1176	VoiceService.1.VoiceProfile.1.SIP.X_MWISubscribeExpires	Y	Y	Y	Y	RW	--	Voice
1177	VoiceService.1.VoiceProfile.1.SIP.X_ProxyServerRedundancy	Y	Y	Y	Y	RW	--	Voice
1178	VoiceService.1.VoiceProfile.1.SIP.X_SecondaryRegistration	Y	Y	Y	Y	RW	--	Voice
1179	VoiceService.1.VoiceProfile.1.SIP.X_CheckPrimaryFallbackInterval	Y	Y	Y	Y	RW	--	Voice
1180	VoiceService.1.VoiceProfile.1.SIP.X_CheckSecondaryFallbackInterval	Y	Y	Y	Y	RW	--	Voice
1181	VoiceService.1.VoiceProfile.1.SIP.X_ProxyFailoverResponseCodes	N	N	Y	Y	RW	--	Voice
1182	VoiceService.1.VoiceProfile.1.SIP.X_ProxyRequire	Y	Y	Y	Y	RW	--	Voice
1183	VoiceService.1.VoiceProfile.1.SIP.X_MaxForward	Y	Y	Y	Y	RW	--	Voice
1184	VoiceService.1.VoiceProfile.1.SIP.X_AcceptLanguage	Y	Y	Y	Y	RW	--	Voice
1185	VoiceService.1.VoiceProfile.1.SIP.X_DnsSrvAutoPrefix	Y	Y	Y	Y	RW	--	Voice
1186	VoiceService.1.VoiceProfile.1.SIP.X_Support100rel	N	N	Y	Y	RW	--	Voice
1187	VoiceService.1.VoiceProfile.1.SIP.X_DiscoverPublicAddress	Y	Y	Y	Y	RW	--	Voice
1188	VoiceService.1.VoiceProfile.1.SIP.X_PublicIPAddress	Y	Y	Y	Y	RW	--	Voice
1189	VoiceService.1.VoiceProfile.1.SIP.X_UseRport	Y	Y	Y	Y	RW	--	Voice
1190	VoiceService.1.VoiceProfile.1.SIP.X_UseCompactHeader	N	N	Y	Y	RW	--	Voice
1191	VoiceService.1.VoiceProfile.1.SIP.X_FaxPassThroughSignal	Y	Y	Y	Y	RW	--	Voice
1192	VoiceService.1.VoiceProfile.1.SIP.X_IncludeMessageHash	N	N	Y	Y	RW	--	Voice
1193	VoiceService.1.VoiceProfile.1.SIP.X_EchoServer	N	N	Y	Y	RW	--	Voice
1194	VoiceService.1.VoiceProfile.1.SIP.X_EchoServerPort	N	N	Y	Y	RW	--	Voice
1195	VoiceService.1.VoiceProfile.2.Name	Y	Y	Y	Y	RW	--	Voice
1196	VoiceService.1.VoiceProfile.2.SignalingProtocol	Y	Y	Y	Y	RW	--	Voice
1197	VoiceService.1.VoiceProfile.2.DTMFMethod	Y	Y	Y	Y	RW	--	Voice

1198	VoiceService.1.VoiceProfile.2.X_UseFixedDurationRFC2833DTMF	Y	Y	Y	Y	RW	--	Voice
1199	VoiceService.1.VoiceProfile.2.DigitMap	Y	Y	Y	Y	RW	--	Voice
1200	VoiceService.1.VoiceProfile.2.STUNEnable	Y	Y	Y	Y	RW	--	Voice
1201	VoiceService.1.VoiceProfile.2.STUNServer	Y	Y	Y	Y	RW	--	Voice
1202	VoiceService.1.VoiceProfile.2.X_STUNServerPort	Y	Y	Y	Y	RW	--	Voice
1203	VoiceService.1.VoiceProfile.2.X_ICEEnable	Y	Y	Y	Y	RW	--	Voice
1204	VoiceService.1.VoiceProfile.2.X_SymmetricRTPEnable	Y	Y	Y	Y	RW	--	Voice
1205	VoiceService.1.VoiceProfile.2.ServiceProviderInfo.Name	Y	Y	Y	Y	RW	--	Voice
1206	VoiceService.1.VoiceProfile.2.ServiceProviderInfo.URL	Y	Y	Y	Y	RW	--	Voice
1207	VoiceService.1.VoiceProfile.2.ServiceProviderInfo.ContactPhoneNumber	Y	Y	Y	Y	RW	--	Voice
1208	VoiceService.1.VoiceProfile.2.ServiceProviderInfo.EmailAddress	Y	Y	Y	Y	RW	--	Voice
1209	VoiceService.1.VoiceProfile.2.RTP.LocalPortMin	Y	Y	Y	Y	RW	--	Voice
1210	VoiceService.1.VoiceProfile.2.RTP.LocalPortMax	Y	Y	Y	Y	RW	--	Voice
1211	VoiceService.1.VoiceProfile.2.RTP.KeepAliveInterval	Y	Y	Y	Y	RW	--	Voice
1212	VoiceService.1.VoiceProfile.2.RTP.DSCPMark	Y	Y	Y	Y	RW	--	Voice
1213	VoiceService.1.VoiceProfile.2.RTP.X_UseSSL	Y	Y	Y	Y	RW	--	Voice
1214	VoiceService.1.VoiceProfile.2.SIP.ProxyServer	Y	Y	Y	Y	RW	--	Voice
1215	VoiceService.1.VoiceProfile.2.SIP.ProxyServerPort	Y	Y	Y	Y	RW	--	Voice
1216	VoiceService.1.VoiceProfile.2.SIP.RestrictedDomain	Y	Y	Y	Y	--	--	Voice
1217	VoiceService.1.VoiceProfile.2.SIP.ProxyServerTransport	Y	Y	Y	Y	RW	--	Voice
1218	VoiceService.1.VoiceProfile.2.SIP.RegistrarServer	Y	Y	Y	Y	RW	--	Voice
1219	VoiceService.1.VoiceProfile.2.SIP.RegistrarServerPort	Y	Y	Y	Y	RW	--	Voice
1220	VoiceService.1.VoiceProfile.2.SIP.UserAgentDomain	Y	Y	Y	Y	RW	--	Voice
1221	VoiceService.1.VoiceProfile.2.SIP.OutboundProxy	Y	Y	Y	Y	RW	--	Voice
1222	VoiceService.1.VoiceProfile.2.SIP.OutboundProxyPort	Y	Y	Y	Y	RW	--	Voice
1223	VoiceService.1.VoiceProfile.2.SIP.RegistrationPeriod	Y	Y	Y	Y	RW	--	Voice
1224	VoiceService.1.VoiceProfile.2.SIP.TimerT1	Y	Y	Y	Y	RW	--	Voice
1225	VoiceService.1.VoiceProfile.2.SIP.TimerT2	Y	Y	Y	Y	RW	--	Voice
1226	VoiceService.1.VoiceProfile.2.SIP.TimerT4	Y	Y	Y	Y	RW	--	Voice
1227	VoiceService.1.VoiceProfile.2.SIP.TimerA	Y	Y	Y	Y	RW	--	Voice
1228	VoiceService.1.VoiceProfile.2.SIP.TimerB	Y	Y	Y	Y	RW	--	Voice
1229	(Blank Line)							
1230	VoiceService.1.VoiceProfile.2.SIP.TimerD	Y	Y	Y	Y	RW	--	Voice
1231	VoiceService.1.VoiceProfile.2.SIP.TimerE	Y	Y	Y	Y	RW	--	Voice
1232	VoiceService.1.VoiceProfile.2.SIP.TimerF	Y	Y	Y	Y	RW	--	Voice
1233	VoiceService.1.VoiceProfile.2.SIP.TimerG	Y	Y	Y	Y	RW	--	Voice
1234	VoiceService.1.VoiceProfile.2.SIP.TimerH	Y	Y	Y	Y	RW	--	Voice
1235	VoiceService.1.VoiceProfile.2.SIP.TimerI	Y	Y	Y	Y	RW	--	Voice
1236	VoiceService.1.VoiceProfile.2.SIP.TimerJ	Y	Y	Y	Y	RW	--	Voice
1237	VoiceService.1.VoiceProfile.2.SIP.TimerK	Y	Y	Y	Y	RW	--	Voice
1238	VoiceService.1.VoiceProfile.2.SIP.InviteExpires	Y	Y	Y	Y	RW	--	Voice
1239	VoiceService.1.VoiceProfile.2.SIP.ReInviteExpires	Y	Y	Y	Y	RW	--	Voice
1240	VoiceService.1.VoiceProfile.2.SIP.RegisterExpires	Y	Y	Y	Y	RW	--	Voice
1241	VoiceService.1.VoiceProfile.2.SIP.RegisterMinExpires	Y	Y	Y	Y	RW	--	Voice
1242	VoiceService.1.VoiceProfile.2.SIP.RegisterRetryInterval	Y	Y	Y	Y	RW	--	Voice
1243	VoiceService.1.VoiceProfile.2.SIP.DSCPMark	Y	Y	Y	Y	RW	--	Voice
1244	VoiceService.1.VoiceProfile.2.SIP.X_SpoofCallerID	Y	Y	Y	Y	RW	--	Voice
1245	VoiceService.1.VoiceProfile.2.SIP.X_UseRefer	Y	Y	Y	Y	RW	--	Voice
1246	VoiceService.1.VoiceProfile.2.SIP.X_ReferAOR	Y	Y	Y	Y	RW	--	Voice
1247	VoiceService.1.VoiceProfile.2.SIP.X_Use302ToCallForward	Y	Y	Y	Y	RW	--	Voice
1248	VoiceService.1.VoiceProfile.2.SIP.X_UserAgentName	Y	Y	Y	Y	RW	--	Voice
1249	VoiceService.1.VoiceProfile.2.SIP.X_ProcessDateHeader	Y	Y	Y	Y	RW	--	Voice
1250	VoiceService.1.VoiceProfile.2.SIP.X_InsertRemotePartyID	Y	Y	Y	Y	RW	--	Voice
1251	VoiceService.1.VoiceProfile.2.SIP.X_SessionRefresh	Y	Y	Y	Y	RW	--	Voice
1252	VoiceService.1.VoiceProfile.2.SIP.X_AccessList	Y	Y	Y	Y	RW	--	Voice
1253	VoiceService.1.VoiceProfile.2.SIP.X_InsertRTPStats	Y	Y	Y	Y	RW	--	Voice
1254	VoiceService.1.VoiceProfile.2.SIP.X_MWISubscribe	Y	Y	Y	Y	RW	--	Voice
1255	VoiceService.1.VoiceProfile.2.SIP.X_MWISubscribeURI	Y	Y	Y	Y	RW	--	Voice
1256	VoiceService.1.VoiceProfile.2.SIP.X_MWISubscribeExpires	Y	Y	Y	Y	RW	--	Voice
1257	VoiceService.1.VoiceProfile.2.SIP.X_ProxyServerRedundancy	Y	Y	Y	Y	RW	--	Voice
1258	VoiceService.1.VoiceProfile.2.SIP.X_SecondaryRegistration	Y	Y	Y	Y	RW	--	Voice

1259	VoiceService.1.VoiceProfile.2.SIP.X_CheckPrimaryFallbackInterval	Y	Y	Y	Y	RW	--	Voice
1260	VoiceService.1.VoiceProfile.2.SIP.X_CheckSecondaryFallbackInterval	Y	Y	Y	Y	RW	--	Voice
1261	VoiceService.1.VoiceProfile.2.SIP.X_ProxyFailoverResponseCodes	N	N	Y	Y	RW	--	Voice
1262	VoiceService.1.VoiceProfile.2.SIP.X_ProxyRequire	Y	Y	Y	Y	RW	--	Voice
1263	VoiceService.1.VoiceProfile.2.SIP.X_MaxForward	Y	Y	Y	Y	RW	--	Voice
1264	VoiceService.1.VoiceProfile.2.SIP.X_AcceptLanguage	Y	Y	Y	Y	RW	--	Voice
1265	VoiceService.1.VoiceProfile.2.SIP.X_DnsSrvAutoPrefix	Y	Y	Y	Y	RW	--	Voice
1266	VoiceService.1.VoiceProfile.2.SIP.X_Support100rel	N	N	Y	Y	RW	--	Voice
1267	VoiceService.1.VoiceProfile.2.SIP.X_DiscoverPublicAddress	Y	Y	Y	Y	RW	--	Voice
1268	VoiceService.1.VoiceProfile.2.SIP.X_PublicIPAddress	Y	Y	Y	Y	RW	--	Voice
1269	VoiceService.1.VoiceProfile.2.SIP.X_UseRport	Y	Y	Y	Y	RW	--	Voice
1270	VoiceService.1.VoiceProfile.2.SIP.X_UseCompactHeader	N	N	Y	Y	RW	--	Voice
1271	VoiceService.1.VoiceProfile.2.SIP.X_FaxPassThroughSignal	Y	Y	Y	Y	RW	--	Voice
1272	VoiceService.1.VoiceProfile.2.SIP.X_IncludeMessageHash	N	N	Y	Y	RW	--	Voice
1273	VoiceService.1.VoiceProfile.2.SIP.X_EchoServer	N	N	Y	Y	RW	--	Voice
1274	VoiceService.1.VoiceProfile.2.SIP.X_EchoServerPort	N	N	Y	Y	RW	--	Voice
1275	VoiceService.1.VoiceProfile.3.Name	N	N	Y	Y	RW	--	Voice
1276	VoiceService.1.VoiceProfile.3.SignalingProtocol	N	N	Y	Y	RW	--	Voice
1277	VoiceService.1.VoiceProfile.3.DTMFMethod	N	N	Y	Y	RW	--	Voice
1278	VoiceService.1.VoiceProfile.3.X_UseFixedDurationRFC2833DTMF	N	N	Y	Y	RW	--	Voice
1279	VoiceService.1.VoiceProfile.3.DigitMap	N	N	Y	Y	RW	--	Voice
1280	VoiceService.1.VoiceProfile.3.STUNEnable	N	N	Y	Y	RW	--	Voice
1281	VoiceService.1.VoiceProfile.3.STUNServer	N	N	Y	Y	RW	--	Voice
1282	VoiceService.1.VoiceProfile.3.X_STUNServerPort	N	N	Y	Y	RW	--	Voice
1283	VoiceService.1.VoiceProfile.3.X_ICEEnable	N	N	Y	Y	RW	--	Voice
1284	VoiceService.1.VoiceProfile.3.X_SymmetricRTPEnable	N	N	Y	Y	RW	--	Voice
1285	VoiceService.1.VoiceProfile.3.ServiceProviderInfo.Name	N	N	Y	Y	RW	--	Voice
1286	VoiceService.1.VoiceProfile.3.ServiceProviderInfo.URL	N	N	Y	Y	RW	--	Voice
1287	VoiceService.1.VoiceProfile.3.ServiceProviderInfo.ContactPhoneNumber	N	N	Y	Y	RW	--	Voice
1288	VoiceService.1.VoiceProfile.3.ServiceProviderInfo.EmailAddress	N	N	Y	Y	RW	--	Voice
1289	VoiceService.1.VoiceProfile.3.RTP.LocalPortMin	N	N	Y	Y	RW	--	Voice
1290	VoiceService.1.VoiceProfile.3.RTP.LocalPortMax	N	N	Y	Y	RW	--	Voice
1291	VoiceService.1.VoiceProfile.3.RTP.KeepAliveInterval	N	N	Y	Y	RW	--	Voice
1292	VoiceService.1.VoiceProfile.3.RTP.DSCPMark	N	N	Y	Y	RW	--	Voice
1293	VoiceService.1.VoiceProfile.3.RTP.X_UseSSL	N	N	Y	Y	RW	--	Voice
1294	VoiceService.1.VoiceProfile.3.SIP.ProxyServer	N	N	Y	Y	RW	--	Voice
1295	VoiceService.1.VoiceProfile.3.SIP.ProxyServerPort	N	N	Y	Y	RW	--	Voice
1296	VoiceService.1.VoiceProfile.3.SIP.RestrictedDomain	N	N	Y	Y	--	--	Voice
1297	VoiceService.1.VoiceProfile.3.SIP.ProxyServerTransport	N	N	Y	Y	RW	--	Voice
1298	VoiceService.1.VoiceProfile.3.SIP.RegistrarServer	N	N	Y	Y	RW	--	Voice
1299	VoiceService.1.VoiceProfile.3.SIP.RegistrarServerPort	N	N	Y	Y	RW	--	Voice
1300	VoiceService.1.VoiceProfile.3.SIP.UserAgentDomain	N	N	Y	Y	RW	--	Voice
1301	VoiceService.1.VoiceProfile.3.SIP.OutboundProxy	N	N	Y	Y	RW	--	Voice
1302	VoiceService.1.VoiceProfile.3.SIP.OutboundProxyPort	N	N	Y	Y	RW	--	Voice
1303	VoiceService.1.VoiceProfile.3.SIP.RegistrationPeriod	N	N	Y	Y	RW	--	Voice
1304	VoiceService.1.VoiceProfile.3.SIP.TimerT1	N	N	Y	Y	RW	--	Voice
1305	VoiceService.1.VoiceProfile.3.SIP.TimerT2	N	N	Y	Y	RW	--	Voice
1306	VoiceService.1.VoiceProfile.3.SIP.TimerT4	N	N	Y	Y	RW	--	Voice
1307	VoiceService.1.VoiceProfile.3.SIP.TimerA	N	N	Y	Y	RW	--	Voice
1308	VoiceService.1.VoiceProfile.3.SIP.TimerB	N	N	Y	Y	RW	--	Voice
1309	(Blank Line)							
1310	VoiceService.1.VoiceProfile.3.SIP.TimerD	N	N	Y	Y	RW	--	Voice
1311	VoiceService.1.VoiceProfile.3.SIP.TimerE	N	N	Y	Y	RW	--	Voice
1312	VoiceService.1.VoiceProfile.3.SIP.TimerF	N	N	Y	Y	RW	--	Voice
1313	VoiceService.1.VoiceProfile.3.SIP.TimerG	N	N	Y	Y	RW	--	Voice
1314	VoiceService.1.VoiceProfile.3.SIP.TimerH	N	N	Y	Y	RW	--	Voice
1315	VoiceService.1.VoiceProfile.3.SIP.TimerI	N	N	Y	Y	RW	--	Voice
1316	VoiceService.1.VoiceProfile.3.SIP.TimerJ	N	N	Y	Y	RW	--	Voice
1317	VoiceService.1.VoiceProfile.3.SIP.TimerK	N	N	Y	Y	RW	--	Voice
1318	VoiceService.1.VoiceProfile.3.SIP.InviteExpires	N	N	Y	Y	RW	--	Voice
1319	VoiceService.1.VoiceProfile.3.SIP.ReInviteExpires	N	N	Y	Y	RW	--	Voice

1320	VoiceService.1.VoiceProfile.3.SIP.RegisterExpires	N	N	Y	Y	RW	--	Voice
1321	VoiceService.1.VoiceProfile.3.SIP.RegisterMinExpires	N	N	Y	Y	RW	--	Voice
1322	VoiceService.1.VoiceProfile.3.SIP.RegisterRetryInterval	N	N	Y	Y	RW	--	Voice
1323	VoiceService.1.VoiceProfile.3.SIP.DSCPMark	N	N	Y	Y	RW	--	Voice
1324	VoiceService.1.VoiceProfile.3.SIP.X_SpoofCallerID	N	N	Y	Y	RW	--	Voice
1325	VoiceService.1.VoiceProfile.3.SIP.X_UseRefer	N	N	Y	Y	RW	--	Voice
1326	VoiceService.1.VoiceProfile.3.SIP.X_ReferAOR	N	N	Y	Y	RW	--	Voice
1327	VoiceService.1.VoiceProfile.3.SIP.X_Use302ToCallForward	N	N	Y	Y	RW	--	Voice
1328	VoiceService.1.VoiceProfile.3.SIP.X_UserAgentName	N	N	Y	Y	RW	--	Voice
1329	VoiceService.1.VoiceProfile.3.SIP.X_ProcessDateHeader	N	N	Y	Y	RW	--	Voice
1330	VoiceService.1.VoiceProfile.3.SIP.X_InsertRemotePartyID	N	N	Y	Y	RW	--	Voice
1331	VoiceService.1.VoiceProfile.3.SIP.X_SessionRefresh	N	N	Y	Y	RW	--	Voice
1332	VoiceService.1.VoiceProfile.3.SIP.X_AccessList	N	N	Y	Y	RW	--	Voice
1333	VoiceService.1.VoiceProfile.3.SIP.X_InsertRTPStats	N	N	Y	Y	RW	--	Voice
1334	VoiceService.1.VoiceProfile.3.SIP.X_MWISubscribe	N	N	Y	Y	RW	--	Voice
1335	VoiceService.1.VoiceProfile.3.SIP.X_MWISubscribeURI	N	N	Y	Y	RW	--	Voice
1336	VoiceService.1.VoiceProfile.3.SIP.X_MWISubscribeExpires	N	N	Y	Y	RW	--	Voice
1337	VoiceService.1.VoiceProfile.3.SIP.X_ProxyServerRedundancy	N	N	Y	Y	RW	--	Voice
1338	VoiceService.1.VoiceProfile.3.SIP.X_SecondaryRegistration	N	N	Y	Y	RW	--	Voice
1339	VoiceService.1.VoiceProfile.3.SIP.X_CheckPrimaryFallbackInterval	N	N	Y	Y	RW	--	Voice
1340	VoiceService.1.VoiceProfile.3.SIP.X_CheckSecondaryFallbackInterval	N	N	Y	Y	RW	--	Voice
1341	VoiceService.1.VoiceProfile.3.SIP.X_ProxyFailoverResponseCodes	N	N	Y	Y	RW	--	Voice
1342	VoiceService.1.VoiceProfile.3.SIP.X_ProxyRequire	N	N	Y	Y	RW	--	Voice
1343	VoiceService.1.VoiceProfile.3.SIP.X_MaxForward	N	N	Y	Y	RW	--	Voice
1344	VoiceService.1.VoiceProfile.3.SIP.X_AcceptLanguage	N	N	Y	Y	RW	--	Voice
1345	VoiceService.1.VoiceProfile.3.SIP.X_DnsSrvAutoPrefix	N	N	Y	Y	RW	--	Voice
1346	VoiceService.1.VoiceProfile.3.SIP.X_Support100rel	N	N	Y	Y	RW	--	Voice
1347	VoiceService.1.VoiceProfile.3.SIP.X_DiscoverPublicAddress	N	N	Y	Y	RW	--	Voice
1348	VoiceService.1.VoiceProfile.3.SIP.X_PublicIPAddress	N	N	Y	Y	RW	--	Voice
1349	VoiceService.1.VoiceProfile.3.SIP.X_UseRport	N	N	Y	Y	RW	--	Voice
1350	VoiceService.1.VoiceProfile.3.SIP.X_UseCompactHeader	N	N	Y	Y	RW	--	Voice
1351	VoiceService.1.VoiceProfile.3.SIP.X_FaxPassThroughSignal	N	N	Y	Y	RW	--	Voice
1352	VoiceService.1.VoiceProfile.3.SIP.X_IncludeMessageHash	N	N	Y	Y	RW	--	Voice
1353	VoiceService.1.VoiceProfile.3.SIP.X_EchoServer	N	N	Y	Y	RW	--	Voice
1354	VoiceService.1.VoiceProfile.3.SIP.X_EchoServerPort	N	N	Y	Y	RW	--	Voice
1355	VoiceService.1.VoiceProfile.4.Name	N	N	Y	Y	RW	--	Voice
1356	VoiceService.1.VoiceProfile.4.SignalingProtocol	N	N	Y	Y	RW	--	Voice
1357	VoiceService.1.VoiceProfile.4.DTMFMethod	N	N	Y	Y	RW	--	Voice
1358	VoiceService.1.VoiceProfile.4.X_UseFixedDurationRFC2833DTMF	N	N	Y	Y	RW	--	Voice
1359	VoiceService.1.VoiceProfile.4.DigitMap	N	N	Y	Y	RW	--	Voice
1360	VoiceService.1.VoiceProfile.4.STUNEnable	N	N	Y	Y	RW	--	Voice
1361	VoiceService.1.VoiceProfile.4.STUNServer	N	N	Y	Y	RW	--	Voice
1362	VoiceService.1.VoiceProfile.4.X_STUNServerPort	N	N	Y	Y	RW	--	Voice
1363	VoiceService.1.VoiceProfile.4.X_ICEEnable	N	N	Y	Y	RW	--	Voice
1364	VoiceService.1.VoiceProfile.4.X_SymmetricRTPEnable	N	N	Y	Y	RW	--	Voice
1365	VoiceService.1.VoiceProfile.4.ServiceProviderInfo.Name	N	N	Y	Y	RW	--	Voice
1366	VoiceService.1.VoiceProfile.4.ServiceProviderInfo.URL	N	N	Y	Y	RW	--	Voice
1367	VoiceService.1.VoiceProfile.4.ServiceProviderInfo.ContactPhoneNumber	N	N	Y	Y	RW	--	Voice
1368	VoiceService.1.VoiceProfile.4.ServiceProviderInfo.EmailAddress	N	N	Y	Y	RW	--	Voice
1369	VoiceService.1.VoiceProfile.4.RTP.LocalPortMin	N	N	Y	Y	RW	--	Voice
1370	VoiceService.1.VoiceProfile.4.RTP.LocalPortMax	N	N	Y	Y	RW	--	Voice
1371	VoiceService.1.VoiceProfile.4.RTP.KeepAliveInterval	N	N	Y	Y	RW	--	Voice
1372	VoiceService.1.VoiceProfile.4.RTP.DSCPMark	N	N	Y	Y	RW	--	Voice
1373	VoiceService.1.VoiceProfile.4.RTP.X_UseSSL	N	N	Y	Y	RW	--	Voice
1374	VoiceService.1.VoiceProfile.4.SIP.ProxyServer	N	N	Y	Y	RW	--	Voice
1375	VoiceService.1.VoiceProfile.4.SIP.ProxyServerPort	N	N	Y	Y	RW	--	Voice
1376	VoiceService.1.VoiceProfile.4.SIP.RestrictedDomain	N	N	Y	Y	--	--	Voice
1377	VoiceService.1.VoiceProfile.4.SIP.ProxyServerTransport	N	N	Y	Y	RW	--	Voice
1378	VoiceService.1.VoiceProfile.4.SIP.RegistrarServer	N	N	Y	Y	RW	--	Voice
1379	VoiceService.1.VoiceProfile.4.SIP.RegistrarServerPort	N	N	Y	Y	RW	--	Voice
1380	VoiceService.1.VoiceProfile.4.SIP.UserAgentDomain	N	N	Y	Y	RW	--	Voice

1381	VoiceService.1.VoiceProfile.4.SIP.OutboundProxy	N	N	Y	Y	RW	--	Voice
1382	VoiceService.1.VoiceProfile.4.SIP.OutboundProxyPort	N	N	Y	Y	RW	--	Voice
1383	VoiceService.1.VoiceProfile.4.SIP.RegistrationPeriod	N	N	Y	Y	RW	--	Voice
1384	VoiceService.1.VoiceProfile.4.SIP.TimerT1	N	N	Y	Y	RW	--	Voice
1385	VoiceService.1.VoiceProfile.4.SIP.TimerT2	N	N	Y	Y	RW	--	Voice
1386	VoiceService.1.VoiceProfile.4.SIP.TimerT4	N	N	Y	Y	RW	--	Voice
1387	VoiceService.1.VoiceProfile.4.SIP.TimerA	N	N	Y	Y	RW	--	Voice
1388	VoiceService.1.VoiceProfile.4.SIP.TimerB	N	N	Y	Y	RW	--	Voice
1389	(Blank Line)							
1390	VoiceService.1.VoiceProfile.4.SIP.TimerD	N	N	Y	Y	RW	--	Voice
1391	VoiceService.1.VoiceProfile.4.SIP.TimerE	N	N	Y	Y	RW	--	Voice
1392	VoiceService.1.VoiceProfile.4.SIP.TimerF	N	N	Y	Y	RW	--	Voice
1393	VoiceService.1.VoiceProfile.4.SIP.TimerG	N	N	Y	Y	RW	--	Voice
1394	VoiceService.1.VoiceProfile.4.SIP.TimerH	N	N	Y	Y	RW	--	Voice
1395	VoiceService.1.VoiceProfile.4.SIP.TimerI	N	N	Y	Y	RW	--	Voice
1396	VoiceService.1.VoiceProfile.4.SIP.TimerJ	N	N	Y	Y	RW	--	Voice
1397	VoiceService.1.VoiceProfile.4.SIP.TimerK	N	N	Y	Y	RW	--	Voice
1398	VoiceService.1.VoiceProfile.4.SIP.InviteExpires	N	N	Y	Y	RW	--	Voice
1399	VoiceService.1.VoiceProfile.4.SIP.ReInviteExpires	N	N	Y	Y	RW	--	Voice
1400	VoiceService.1.VoiceProfile.4.SIP.RegisterExpires	N	N	Y	Y	RW	--	Voice
1401	VoiceService.1.VoiceProfile.4.SIP.RegisterMinExpires	N	N	Y	Y	RW	--	Voice
1402	VoiceService.1.VoiceProfile.4.SIP.RegisterRetryInterval	N	N	Y	Y	RW	--	Voice
1403	VoiceService.1.VoiceProfile.4.SIP.DSCPMark	N	N	Y	Y	RW	--	Voice
1404	VoiceService.1.VoiceProfile.4.SIP.X_SpoofCallerID	N	N	Y	Y	RW	--	Voice
1405	VoiceService.1.VoiceProfile.4.SIP.X_UseRefer	N	N	Y	Y	RW	--	Voice
1406	VoiceService.1.VoiceProfile.4.SIP.X_ReferAOR	N	N	Y	Y	RW	--	Voice
1407	VoiceService.1.VoiceProfile.4.SIP.X_Use302ToCallForward	N	N	Y	Y	RW	--	Voice
1408	VoiceService.1.VoiceProfile.4.SIP.X_UserAgentName	N	N	Y	Y	RW	--	Voice
1409	VoiceService.1.VoiceProfile.4.SIP.X_ProcessDateHeader	N	N	Y	Y	RW	--	Voice
1410	VoiceService.1.VoiceProfile.4.SIP.X_InsertRemotePartyID	N	N	Y	Y	RW	--	Voice
1411	VoiceService.1.VoiceProfile.4.SIP.X_SessionRefresh	N	N	Y	Y	RW	--	Voice
1412	VoiceService.1.VoiceProfile.4.SIP.X_AccessList	N	N	Y	Y	RW	--	Voice
1413	VoiceService.1.VoiceProfile.4.SIP.X_InsertRTPStats	N	N	Y	Y	RW	--	Voice
1414	VoiceService.1.VoiceProfile.4.SIP.X_MWISubscribe	N	N	Y	Y	RW	--	Voice
1415	VoiceService.1.VoiceProfile.4.SIP.X_MWISubscribeURI	N	N	Y	Y	RW	--	Voice
1416	VoiceService.1.VoiceProfile.4.SIP.X_MWISubscribeExpires	N	N	Y	Y	RW	--	Voice
1417	VoiceService.1.VoiceProfile.4.SIP.X_ProxyServerRedundancy	N	N	Y	Y	RW	--	Voice
1418	VoiceService.1.VoiceProfile.4.SIP.X_SecondaryRegistration	N	N	Y	Y	RW	--	Voice
1419	VoiceService.1.VoiceProfile.4.SIP.X_CheckPrimaryFallbackInterval	N	N	Y	Y	RW	--	Voice
1420	VoiceService.1.VoiceProfile.4.SIP.X_CheckSecondaryFallbackInterval	N	N	Y	Y	RW	--	Voice
1421	VoiceService.1.VoiceProfile.4.SIP.X_ProxyFailoverResponseCodes	N	N	Y	Y	RW	--	Voice
1422	VoiceService.1.VoiceProfile.4.SIP.X_ProxyRequire	N	N	Y	Y	RW	--	Voice
1423	VoiceService.1.VoiceProfile.4.SIP.X_MaxForward	N	N	Y	Y	RW	--	Voice
1424	VoiceService.1.VoiceProfile.4.SIP.X_AcceptLanguage	N	N	Y	Y	RW	--	Voice
1425	VoiceService.1.VoiceProfile.4.SIP.X_DnsSrvAutoPrefix	N	N	Y	Y	RW	--	Voice
1426	VoiceService.1.VoiceProfile.4.SIP.X_Support100rel	N	N	Y	Y	RW	--	Voice
1427	VoiceService.1.VoiceProfile.4.SIP.X_DiscoverPublicAddress	N	N	Y	Y	RW	--	Voice
1428	VoiceService.1.VoiceProfile.4.SIP.X_PublicIPAddress	N	N	Y	Y	RW	--	Voice
1429	VoiceService.1.VoiceProfile.4.SIP.X_UseRport	N	N	Y	Y	RW	--	Voice
1430	VoiceService.1.VoiceProfile.4.SIP.X_UseCompactHeader	N	N	Y	Y	RW	--	Voice
1431	VoiceService.1.VoiceProfile.4.SIP.X_FaxPassThroughSignal	N	N	Y	Y	RW	--	Voice
1432	VoiceService.1.VoiceProfile.4.SIP.X_IncludeMessageHash	N	N	Y	Y	RW	--	Voice
1433	VoiceService.1.VoiceProfile.4.SIP.X_EchoServer	N	N	Y	Y	RW	--	Voice
1434	VoiceService.1.VoiceProfile.4.SIP.X_EchoServerPort	N	N	Y	Y	RW	--	Voice
1435	VoiceService.1.X_VoiceGateway.1.Enable	Y	Y	Y	Y	RW	--	Voice
1436	VoiceService.1.X_VoiceGateway.1.Name	Y	Y	Y	Y	RW	--	Voice
1437	VoiceService.1.X_VoiceGateway.1.AccessNumber	Y	Y	Y	Y	RW	--	Voice
1438	VoiceService.1.X_VoiceGateway.1.DigitMap	Y	Y	Y	Y	RW	--	Voice
1439	VoiceService.1.X_VoiceGateway.1.AuthUserID	Y	Y	Y	Y	RW	--	Voice
1440	VoiceService.1.X_VoiceGateway.1.AuthPassword	Y	Y	Y	Y	RW	--	Voice
1441	VoiceService.1.X_VoiceGateway.2.Enable	Y	Y	Y	Y	RW	--	Voice

1442	VoiceService.1.X_VoiceGateway.2.Name	Y	Y	Y	Y	RW	--	Voice
1443	VoiceService.1.X_VoiceGateway.2.AccessNumber	Y	Y	Y	Y	RW	--	Voice
1444	VoiceService.1.X_VoiceGateway.2.DigitMap	Y	Y	Y	Y	RW	--	Voice
1445	VoiceService.1.X_VoiceGateway.2.AuthUserID	Y	Y	Y	Y	RW	--	Voice
1446	VoiceService.1.X_VoiceGateway.2.AuthPassword	Y	Y	Y	Y	RW	--	Voice
1447	VoiceService.1.X_VoiceGateway.3.Enable	Y	Y	Y	Y	RW	--	Voice
1448	VoiceService.1.X_VoiceGateway.3.Name	Y	Y	Y	Y	RW	--	Voice
1449	VoiceService.1.X_VoiceGateway.3.AccessNumber	Y	Y	Y	Y	RW	--	Voice
1450	VoiceService.1.X_VoiceGateway.3.DigitMap	Y	Y	Y	Y	RW	--	Voice
1451	VoiceService.1.X_VoiceGateway.3.AuthUserID	Y	Y	Y	Y	RW	--	Voice
1452	VoiceService.1.X_VoiceGateway.3.AuthPassword	Y	Y	Y	Y	RW	--	Voice
1453	VoiceService.1.X_VoiceGateway.4.Enable	Y	Y	Y	Y	RW	--	Voice
1454	VoiceService.1.X_VoiceGateway.4.Name	Y	Y	Y	Y	RW	--	Voice
1455	VoiceService.1.X_VoiceGateway.4.AccessNumber	Y	Y	Y	Y	RW	--	Voice
1456	VoiceService.1.X_VoiceGateway.4.DigitMap	Y	Y	Y	Y	RW	--	Voice
1457	VoiceService.1.X_VoiceGateway.4.AuthUserID	Y	Y	Y	Y	RW	--	Voice
1458	VoiceService.1.X_VoiceGateway.4.AuthPassword	Y	Y	Y	Y	RW	--	Voice
1459	VoiceService.1.X_VoiceGateway.5.Enable	Y	Y	Y	Y	RW	--	Voice
1460	VoiceService.1.X_VoiceGateway.5.Name	Y	Y	Y	Y	RW	--	Voice
1461	VoiceService.1.X_VoiceGateway.5.AccessNumber	Y	Y	Y	Y	RW	--	Voice
1462	VoiceService.1.X_VoiceGateway.5.DigitMap	Y	Y	Y	Y	RW	--	Voice
1463	VoiceService.1.X_VoiceGateway.5.AuthUserID	Y	Y	Y	Y	RW	--	Voice
1464	VoiceService.1.X_VoiceGateway.5.AuthPassword	Y	Y	Y	Y	RW	--	Voice
1465	VoiceService.1.X_VoiceGateway.6.Enable	Y	Y	Y	Y	RW	--	Voice
1466	VoiceService.1.X_VoiceGateway.6.Name	Y	Y	Y	Y	RW	--	Voice
1467	VoiceService.1.X_VoiceGateway.6.AccessNumber	Y	Y	Y	Y	RW	--	Voice
1468	VoiceService.1.X_VoiceGateway.6.DigitMap	Y	Y	Y	Y	RW	--	Voice
1469	VoiceService.1.X_VoiceGateway.6.AuthUserID	Y	Y	Y	Y	RW	--	Voice
1470	VoiceService.1.X_VoiceGateway.6.AuthPassword	Y	Y	Y	Y	RW	--	Voice
1471	VoiceService.1.X_VoiceGateway.7.Enable	Y	Y	Y	Y	RW	--	Voice
1472	VoiceService.1.X_VoiceGateway.7.Name	Y	Y	Y	Y	RW	--	Voice
1473	VoiceService.1.X_VoiceGateway.7.AccessNumber	Y	Y	Y	Y	RW	--	Voice
1474	VoiceService.1.X_VoiceGateway.7.DigitMap	Y	Y	Y	Y	RW	--	Voice
1475	VoiceService.1.X_VoiceGateway.7.AuthUserID	Y	Y	Y	Y	RW	--	Voice
1476	VoiceService.1.X_VoiceGateway.7.AuthPassword	Y	Y	Y	Y	RW	--	Voice
1477	VoiceService.1.X_VoiceGateway.8.Enable	Y	Y	Y	Y	RW	--	Voice
1478	VoiceService.1.X_VoiceGateway.8.Name	Y	Y	Y	Y	RW	--	Voice
1479	VoiceService.1.X_VoiceGateway.8.AccessNumber	Y	Y	Y	Y	RW	--	Voice
1480	VoiceService.1.X_VoiceGateway.8.DigitMap	Y	Y	Y	Y	RW	--	Voice
1481	VoiceService.1.X_VoiceGateway.8.AuthUserID	Y	Y	Y	Y	RW	--	Voice
1482	VoiceService.1.X_VoiceGateway.8.AuthPassword	Y	Y	Y	Y	RW	--	Voice
1483	VoiceService.1.X_TrunkGroup.1.Enable	Y	Y	Y	Y	RW	--	Voice
1484	VoiceService.1.X_TrunkGroup.1.Name	Y	Y	Y	Y	RW	--	Voice
1485	VoiceService.1.X_TrunkGroup.1.TrunkList	Y	Y	Y	Y	RW	--	Voice
1486	VoiceService.1.X_TrunkGroup.1.DigitMap	Y	Y	Y	Y	RW	--	Voice
1487	VoiceService.1.X_TrunkGroup.2.Enable	Y	Y	Y	Y	RW	--	Voice
1488	VoiceService.1.X_TrunkGroup.2.Name	Y	Y	Y	Y	RW	--	Voice
1489	VoiceService.1.X_TrunkGroup.2.TrunkList	Y	Y	Y	Y	RW	--	Voice
1490	VoiceService.1.X_TrunkGroup.2.DigitMap	Y	Y	Y	Y	RW	--	Voice
1491	VoiceService.1.X_TrunkGroup.3.Enable	Y	Y	Y	Y	RW	--	Voice
1492	VoiceService.1.X_TrunkGroup.3.Name	Y	Y	Y	Y	RW	--	Voice
1493	VoiceService.1.X_TrunkGroup.3.TrunkList	Y	Y	Y	Y	RW	--	Voice
1494	VoiceService.1.X_TrunkGroup.3.DigitMap	Y	Y	Y	Y	RW	--	Voice
1495	VoiceService.1.X_TrunkGroup.4.Enable	Y	Y	Y	Y	RW	--	Voice
1496	VoiceService.1.X_TrunkGroup.4.Name	Y	Y	Y	Y	RW	--	Voice
1497	VoiceService.1.X_TrunkGroup.4.TrunkList	Y	Y	Y	Y	RW	--	Voice
1498	VoiceService.1.X_TrunkGroup.4.DigitMap	Y	Y	Y	Y	RW	--	Voice
1499	UserDigitMap.1.Label	Y	Y	Y	Y	RW	RW	Voice
1500	UserDigitMap.1.DigitMap	Y	Y	Y	Y	RW	RW	Voice
1501	UserDigitMap.2.Label	Y	Y	Y	Y	RW	RW	Voice
1502	UserDigitMap.2.DigitMap	Y	Y	Y	Y	RW	RW	Voice

1503	UserDigitMap.3.Label	Y	Y	Y	Y	RW	RW	Voice
1504	UserDigitMap.3.DigitMap	Y	Y	Y	Y	RW	RW	Voice
1505	UserDigitMap.4.Label	Y	Y	Y	Y	RW	RW	Voice
1506	UserDigitMap.4.DigitMap	Y	Y	Y	Y	RW	RW	Voice
1507	UserDigitMap.5.Label	Y	Y	Y	Y	RW	RW	Voice
1508	UserDigitMap.5.DigitMap	Y	Y	Y	Y	RW	RW	Voice
1509	UserDigitMap.6.Label	Y	Y	Y	Y	RW	RW	Voice
1510	UserDigitMap.6.DigitMap	Y	Y	Y	Y	RW	RW	Voice
1511	UserDigitMap.7.Label	Y	Y	Y	Y	RW	RW	Voice
1512	UserDigitMap.7.DigitMap	Y	Y	Y	Y	RW	RW	Voice
1513	UserDigitMap.8.Label	Y	Y	Y	Y	RW	RW	Voice
1514	UserDigitMap.8.DigitMap	Y	Y	Y	Y	RW	RW	Voice
1515	UserDigitMap.9.Label	Y	Y	Y	Y	RW	RW	Voice
1516	UserDigitMap.9.DigitMap	Y	Y	Y	Y	RW	RW	Voice
1517	UserDigitMap.10.Label	Y	Y	Y	Y	RW	RW	Voice
1518	UserDigitMap.10.DigitMap	Y	Y	Y	Y	RW	RW	Voice
1519	DeviceInfo.LAN.OperationMode	N	N	Y	Y	RW	RW	Router
1520	DeviceInfo.LAN.RouterIPAddress	N	N	Y	Y	RW	RW	Router
1521	DeviceInfo.LAN.SubnetMask	N	N	Y	Y	RW	RW	Router
1522	DeviceInfo.LAN.DHCPServerEnable	N	N	Y	Y	RW	RW	Router
1523	DeviceInfo.LAN.DHCPServerClientAddressRangeStart	N	N	Y	Y	RW	RW	Router
1524	DeviceInfo.LAN.DHCPServerMaximumClients	N	N	Y	Y	RW	RW	Router
1525	DeviceInfo.LAN.DHCPServerAddressLeaseTime	N	N	Y	Y	RW	RW	Router
1526	DeviceInfo.LAN.DHCPServerLocalDomainName	N	N	Y	Y	RW	RW	Router
1527	DeviceInfo.LAN.DHCPServer.ReservationList.1.Enable	N	N	Y	Y	RW	RW	Router
1528	DeviceInfo.LAN.DHCPServer.ReservationList.1.Name	N	N	Y	Y	RW	RW	Router
1529	DeviceInfo.LAN.DHCPServer.ReservationList.1.MACAddress	N	N	Y	Y	RW	RW	Router
1530	DeviceInfo.LAN.DHCPServer.ReservationList.1.IPAddress	N	N	Y	Y	RW	RW	Router
1531	DeviceInfo.LAN.DHCPServer.ReservationList.2.Enable	N	N	Y	Y	RW	RW	Router
1532	DeviceInfo.LAN.DHCPServer.ReservationList.2.Name	N	N	Y	Y	RW	RW	Router
1533	DeviceInfo.LAN.DHCPServer.ReservationList.2.MACAddress	N	N	Y	Y	RW	RW	Router
1534	DeviceInfo.LAN.DHCPServer.ReservationList.2.IPAddress	N	N	Y	Y	RW	RW	Router
1535	DeviceInfo.LAN.DHCPServer.ReservationList.3.Enable	N	N	Y	Y	RW	RW	Router
1536	DeviceInfo.LAN.DHCPServer.ReservationList.3.Name	N	N	Y	Y	RW	RW	Router
1537	DeviceInfo.LAN.DHCPServer.ReservationList.3.MACAddress	N	N	Y	Y	RW	RW	Router
1538	DeviceInfo.LAN.DHCPServer.ReservationList.3.IPAddress	N	N	Y	Y	RW	RW	Router
1539	DeviceInfo.LAN.DHCPServer.ReservationList.4.Enable	N	N	Y	Y	RW	RW	Router
1540	DeviceInfo.LAN.DHCPServer.ReservationList.4.Name	N	N	Y	Y	RW	RW	Router
1541	DeviceInfo.LAN.DHCPServer.ReservationList.4.MACAddress	N	N	Y	Y	RW	RW	Router
1542	DeviceInfo.LAN.DHCPServer.ReservationList.4.IPAddress	N	N	Y	Y	RW	RW	Router
1543	DeviceInfo.LAN.DHCPServer.ReservationList.5.Enable	N	N	Y	Y	RW	RW	Router
1544	DeviceInfo.LAN.DHCPServer.ReservationList.5.Name	N	N	Y	Y	RW	RW	Router
1545	DeviceInfo.LAN.DHCPServer.ReservationList.5.MACAddress	N	N	Y	Y	RW	RW	Router
1546	DeviceInfo.LAN.DHCPServer.ReservationList.5.IPAddress	N	N	Y	Y	RW	RW	Router
1547	DeviceInfo.LAN.DHCPServer.ReservationList.6.Enable	N	N	Y	Y	RW	RW	Router
1548	DeviceInfo.LAN.DHCPServer.ReservationList.6.Name	N	N	Y	Y	RW	RW	Router
1549	DeviceInfo.LAN.DHCPServer.ReservationList.6.MACAddress	N	N	Y	Y	RW	RW	Router
1550	DeviceInfo.LAN.DHCPServer.ReservationList.6.IPAddress	N	N	Y	Y	RW	RW	Router
1551	DeviceInfo.LAN.DHCPServer.ReservationList.7.Enable	N	N	Y	Y	RW	RW	Router
1552	DeviceInfo.LAN.DHCPServer.ReservationList.7.Name	N	N	Y	Y	RW	RW	Router
1553	DeviceInfo.LAN.DHCPServer.ReservationList.7.MACAddress	N	N	Y	Y	RW	RW	Router
1554	DeviceInfo.LAN.DHCPServer.ReservationList.7.IPAddress	N	N	Y	Y	RW	RW	Router
1555	DeviceInfo.LAN.DHCPServer.ReservationList.8.Enable	N	N	Y	Y	RW	RW	Router
1556	DeviceInfo.LAN.DHCPServer.ReservationList.8.Name	N	N	Y	Y	RW	RW	Router
1557	DeviceInfo.LAN.DHCPServer.ReservationList.8.MACAddress	N	N	Y	Y	RW	RW	Router
1558	DeviceInfo.LAN.DHCPServer.ReservationList.8.IPAddress	N	N	Y	Y	RW	RW	Router
1559	DeviceInfo.LAN.DHCPServer.ReservationList.9.Enable	N	N	Y	Y	RW	RW	Router
1560	DeviceInfo.LAN.DHCPServer.ReservationList.9.Name	N	N	Y	Y	RW	RW	Router
1561	DeviceInfo.LAN.DHCPServer.ReservationList.9.MACAddress	N	N	Y	Y	RW	RW	Router
1562	DeviceInfo.LAN.DHCPServer.ReservationList.9.IPAddress	N	N	Y	Y	RW	RW	Router
1563	DeviceInfo.LAN.DHCPServer.ReservationList.10.Enable	N	N	Y	Y	RW	RW	Router

1564	DeviceInfo.LAN.DHCPServer.ReservationList.10.Name	N	N	Y	Y	RW	RW	Router
1565	DeviceInfo.LAN.DHCPServer.ReservationList.10.MACAddress	N	N	Y	Y	RW	RW	Router
1566	DeviceInfo.LAN.DHCPServer.ReservationList.10.IPAddress	N	N	Y	Y	RW	RW	Router
1567	DeviceInfo.LAN.DHCPServer.ReservationList.11.Enable	N	N	Y	Y	RW	RW	Router
1568	DeviceInfo.LAN.DHCPServer.ReservationList.11.Name	N	N	Y	Y	RW	RW	Router
1569	DeviceInfo.LAN.DHCPServer.ReservationList.11.MACAddress	N	N	Y	Y	RW	RW	Router
1570	DeviceInfo.LAN.DHCPServer.ReservationList.11.IPAddress	N	N	Y	Y	RW	RW	Router
1571	DeviceInfo.LAN.DHCPServer.ReservationList.12.Enable	N	N	Y	Y	RW	RW	Router
1572	DeviceInfo.LAN.DHCPServer.ReservationList.12.Name	N	N	Y	Y	RW	RW	Router
1573	DeviceInfo.LAN.DHCPServer.ReservationList.12.MACAddress	N	N	Y	Y	RW	RW	Router
1574	DeviceInfo.LAN.DHCPServer.ReservationList.12.IPAddress	N	N	Y	Y	RW	RW	Router
1575	DeviceInfo.LAN.DHCPServer.ReservationList.13.Enable	N	N	Y	Y	RW	RW	Router
1576	DeviceInfo.LAN.DHCPServer.ReservationList.13.Name	N	N	Y	Y	RW	RW	Router
1577	DeviceInfo.LAN.DHCPServer.ReservationList.13.MACAddress	N	N	Y	Y	RW	RW	Router
1578	DeviceInfo.LAN.DHCPServer.ReservationList.13.IPAddress	N	N	Y	Y	RW	RW	Router
1579	DeviceInfo.LAN.DHCPServer.ReservationList.14.Enable	N	N	Y	Y	RW	RW	Router
1580	DeviceInfo.LAN.DHCPServer.ReservationList.14.Name	N	N	Y	Y	RW	RW	Router
1581	DeviceInfo.LAN.DHCPServer.ReservationList.14.MACAddress	N	N	Y	Y	RW	RW	Router
1582	DeviceInfo.LAN.DHCPServer.ReservationList.14.IPAddress	N	N	Y	Y	RW	RW	Router
1583	DeviceInfo.LAN.DHCPServer.ReservationList.15.Enable	N	N	Y	Y	RW	RW	Router
1584	DeviceInfo.LAN.DHCPServer.ReservationList.15.Name	N	N	Y	Y	RW	RW	Router
1585	DeviceInfo.LAN.DHCPServer.ReservationList.15.MACAddress	N	N	Y	Y	RW	RW	Router
1586	DeviceInfo.LAN.DHCPServer.ReservationList.15.IPAddress	N	N	Y	Y	RW	RW	Router
1587	DeviceInfo.LAN.DHCPServer.ReservationList.16.Enable	N	N	Y	Y	RW	RW	Router
1588	DeviceInfo.LAN.DHCPServer.ReservationList.16.Name	N	N	Y	Y	RW	RW	Router
1589	DeviceInfo.LAN.DHCPServer.ReservationList.16.MACAddress	N	N	Y	Y	RW	RW	Router
1590	DeviceInfo.LAN.DHCPServer.ReservationList.16.IPAddress	N	N	Y	Y	RW	RW	Router
1591	DeviceInfo.LAN.DHCPServer.ReservationList.17.Enable	N	N	Y	Y	RW	RW	Router
1592	DeviceInfo.LAN.DHCPServer.ReservationList.17.Name	N	N	Y	Y	RW	RW	Router
1593	DeviceInfo.LAN.DHCPServer.ReservationList.17.MACAddress	N	N	Y	Y	RW	RW	Router
1594	DeviceInfo.LAN.DHCPServer.ReservationList.17.IPAddress	N	N	Y	Y	RW	RW	Router
1595	DeviceInfo.LAN.DHCPServer.ReservationList.18.Enable	N	N	Y	Y	RW	RW	Router
1596	DeviceInfo.LAN.DHCPServer.ReservationList.18.Name	N	N	Y	Y	RW	RW	Router
1597	DeviceInfo.LAN.DHCPServer.ReservationList.18.MACAddress	N	N	Y	Y	RW	RW	Router
1598	DeviceInfo.LAN.DHCPServer.ReservationList.18.IPAddress	N	N	Y	Y	RW	RW	Router
1599	DeviceInfo.LAN.DHCPServer.ReservationList.19.Enable	N	N	Y	Y	RW	RW	Router
1600	DeviceInfo.LAN.DHCPServer.ReservationList.19.Name	N	N	Y	Y	RW	RW	Router
1601	DeviceInfo.LAN.DHCPServer.ReservationList.19.MACAddress	N	N	Y	Y	RW	RW	Router
1602	DeviceInfo.LAN.DHCPServer.ReservationList.19.IPAddress	N	N	Y	Y	RW	RW	Router
1603	DeviceInfo.LAN.DHCPServer.ReservationList.20.Enable	N	N	Y	Y	RW	RW	Router
1604	DeviceInfo.LAN.DHCPServer.ReservationList.20.Name	N	N	Y	Y	RW	RW	Router
1605	DeviceInfo.LAN.DHCPServer.ReservationList.20.MACAddress	N	N	Y	Y	RW	RW	Router
1606	DeviceInfo.LAN.DHCPServer.ReservationList.20.IPAddress	N	N	Y	Y	RW	RW	Router
1607	DeviceInfo.WiFi.Basic.Enable	N	N	Y	Y	RW	RW	Router
1608	DeviceInfo.WiFi.Basic.PreferredAccessPoint	N	N	Y	Y	RW	RW	Router
1609	DeviceInfo.WiFi.AddressingType	N	N	Y	Y	RW	RW	Router
1610	DeviceInfo.WiFi.IPAddress	N	N	Y	Y	RW	RW	Router
1611	DeviceInfo.WiFi.SubnetMask	N	N	Y	Y	RW	RW	Router
1612	DeviceInfo.WiFi.DefaultGateway	N	N	Y	Y	RW	RW	Router
1613	DeviceInfo.WiFi.DNSServer1	N	N	Y	Y	RW	RW	Router
1614	DeviceInfo.WiFi.DNSServer2	N	N	Y	Y	RW	RW	Router
1615	DeviceInfo.WiFi.AP.1.SSID	N	N	Y	Y	RW	RW	Router
1616	DeviceInfo.WiFi.AP.1.Password	N	N	Y	Y	RW	RW	Router
1617	DeviceInfo.WiFi.AP.2.SSID	N	N	Y	Y	RW	RW	Router
1618	DeviceInfo.WiFi.AP.2.Password	N	N	Y	Y	RW	RW	Router
1619	DeviceInfo.WiFi.AP.3.SSID	N	N	Y	Y	RW	RW	Router
1620	DeviceInfo.WiFi.AP.3.Password	N	N	Y	Y	RW	RW	Router
1621	DeviceInfo.WiFi.AP.4.SSID	N	N	Y	Y	RW	RW	Router
1622	DeviceInfo.WiFi.AP.4.Password	N	N	Y	Y	RW	RW	Router
1623	DeviceInfo.WiFi.AP.5.SSID	N	N	Y	Y	RW	RW	Router
1624	DeviceInfo.WiFi.AP.5.Password	N	N	Y	Y	RW	RW	Router

1625	DeviceInfo.WiFi.AP.6.SSID	N	N	Y	Y	RW	RW	Router
1626	DeviceInfo.WiFi.AP.6.Password	N	N	Y	Y	RW	RW	Router
1627	DeviceInfo.WiFi.AP.7.SSID	N	N	Y	Y	RW	RW	Router
1628	DeviceInfo.WiFi.AP.7.Password	N	N	Y	Y	RW	RW	Router
1629	DeviceInfo.WiFi.AP.8.SSID	N	N	Y	Y	RW	RW	Router
1630	DeviceInfo.WiFi.AP.8.Password	N	N	Y	Y	RW	RW	Router
1631	DeviceInfo.WiFi.AP.9.SSID	N	N	Y	Y	RW	RW	Router
1632	DeviceInfo.WiFi.AP.9.Password	N	N	Y	Y	RW	RW	Router
1633	DeviceInfo.WiFi.AP.10.SSID	N	N	Y	Y	RW	RW	Router
1634	DeviceInfo.WiFi.AP.10.Password	N	N	Y	Y	RW	RW	Router
1635	DeviceInfo.WiFi.AP.11.SSID	N	N	Y	Y	RW	RW	Router
1636	DeviceInfo.WiFi.AP.11.Password	N	N	Y	Y	RW	RW	Router
1637	DeviceInfo.WiFi.AP.12.SSID	N	N	Y	Y	RW	RW	Router
1638	DeviceInfo.WiFi.AP.12.Password	N	N	Y	Y	RW	RW	Router
1639	DeviceInfo.WiFi.AP.13.SSID	N	N	Y	Y	RW	RW	Router
1640	DeviceInfo.WiFi.AP.13.Password	N	N	Y	Y	RW	RW	Router
1641	DeviceInfo.WiFi.AP.14.SSID	N	N	Y	Y	RW	RW	Router
1642	DeviceInfo.WiFi.AP.14.Password	N	N	Y	Y	RW	RW	Router
1643	DeviceInfo.WiFi.AP.15.SSID	N	N	Y	Y	RW	RW	Router
1644	DeviceInfo.WiFi.AP.15.Password	N	N	Y	Y	RW	RW	Router
1645	DeviceInfo.WiFi.AP.16.SSID	N	N	Y	Y	RW	RW	Router
1646	DeviceInfo.WiFi.AP.16.Password	N	N	Y	Y	RW	RW	Router
1647	DeviceInfo.WiFi.AP.17.SSID	N	N	Y	Y	RW	RW	Router
1648	DeviceInfo.WiFi.AP.17.Password	N	N	Y	Y	RW	RW	Router
1649	DeviceInfo.WiFi.AP.18.SSID	N	N	Y	Y	RW	RW	Router
1650	DeviceInfo.WiFi.AP.18.Password	N	N	Y	Y	RW	RW	Router
1651	DeviceInfo.WiFi.AP.19.SSID	N	N	Y	Y	RW	RW	Router
1652	DeviceInfo.WiFi.AP.19.Password	N	N	Y	Y	RW	RW	Router
1653	DeviceInfo.WiFi.AP.20.SSID	N	N	Y	Y	RW	RW	Router
1654	DeviceInfo.WiFi.AP.20.Password	N	N	Y	Y	RW	RW	Router
1655	DeviceInfo.Bluetooth.Basic.Discoverable	N	N	Y	Y	RW	RW	Router
1656	DeviceInfo.Bluetooth.Basic.PreferredPairedDevice	N	N	Y	Y	RW	RW	Router
1657	DeviceInfo.Bluetooth.Basic.PairedDevice1	N	N	Y	Y	R-	RW	Router
1658	DeviceInfo.Bluetooth.Basic.RemovePairedDevice1	N	N	Y	Y	RW	RW	Router
1659	DeviceInfo.Bluetooth.Basic.Address1	N	N	Y	Y	--	--	Router
1660	DeviceInfo.Bluetooth.Basic.Host1	N	N	Y	Y	--	--	Router
1661	DeviceInfo.Bluetooth.Basic.PairedDevice2	N	N	Y	Y	R-	RW	Router
1662	DeviceInfo.Bluetooth.Basic.RemovePairedDevice2	N	N	Y	Y	RW	RW	Router
1663	DeviceInfo.Bluetooth.Basic.Address2	N	N	Y	Y	--	--	Router
1664	DeviceInfo.Bluetooth.Basic.Host2	N	N	Y	Y	--	--	Router
1665	DeviceInfo.Bluetooth.Basic.PairedDevice3	N	N	Y	Y	R-	RW	Router
1666	DeviceInfo.Bluetooth.Basic.RemovePairedDevice3	N	N	Y	Y	RW	RW	Router
1667	DeviceInfo.Bluetooth.Basic.Address3	N	N	Y	Y	--	--	Router
1668	DeviceInfo.Bluetooth.Basic.Host3	N	N	Y	Y	--	--	Router
1669	DeviceInfo.Bluetooth.Basic.PairedDevice4	N	N	Y	Y	R-	RW	Router
1670	DeviceInfo.Bluetooth.Basic.RemovePairedDevice4	N	N	Y	Y	RW	RW	Router
1671	DeviceInfo.Bluetooth.Basic.Address4	N	N	Y	Y	--	--	Router
1672	DeviceInfo.Bluetooth.Basic.Host4	N	N	Y	Y	--	--	Router
1673	DeviceInfo.Bluetooth.Basic.PairedDevice5	N	N	Y	Y	R-	RW	Router
1674	DeviceInfo.Bluetooth.Basic.RemovePairedDevice5	N	N	Y	Y	RW	RW	Router
1675	DeviceInfo.Bluetooth.Basic.Address5	N	N	Y	Y	--	--	Router
1676	DeviceInfo.Bluetooth.Basic.Host5	N	N	Y	Y	--	--	Router
1677	DeviceInfo.Bluetooth.Basic.PairedDevice6	N	N	Y	Y	R-	RW	Router
1678	DeviceInfo.Bluetooth.Basic.RemovePairedDevice6	N	N	Y	Y	RW	RW	Router
1679	DeviceInfo.Bluetooth.Basic.Address6	N	N	Y	Y	--	--	Router
1680	DeviceInfo.Bluetooth.Basic.Host6	N	N	Y	Y	--	--	Router
1681	DeviceInfo.Bluetooth.Basic.PairedDevice7	N	N	Y	Y	R-	RW	Router
1682	DeviceInfo.Bluetooth.Basic.RemovePairedDevice7	N	N	Y	Y	RW	RW	Router
1683	DeviceInfo.Bluetooth.Basic.Address7	N	N	Y	Y	--	--	Router
1684	DeviceInfo.Bluetooth.Basic.Host7	N	N	Y	Y	--	--	Router
1685	DeviceInfo.Bluetooth.Basic.PairedDevice8	N	N	Y	Y	R-	RW	Router

1686	DeviceInfo.Bluetooth.Basic.RemovePairedDevice8	N	N	Y	Y	RW	RW	Router
1687	DeviceInfo.Bluetooth.Basic.Address8	N	N	Y	Y	--	--	Router
1688	DeviceInfo.Bluetooth.Basic.Host8	N	N	Y	Y	--	--	Router
1689	DeviceInfo.Bluetooth.Basic.PairedDevice9	N	N	Y	Y	R-	RW	Router
1690	DeviceInfo.Bluetooth.Basic.RemovePairedDevice9	N	N	Y	Y	RW	RW	Router
1691	DeviceInfo.Bluetooth.Basic.Address9	N	N	Y	Y	--	--	Router
1692	DeviceInfo.Bluetooth.Basic.Host9	N	N	Y	Y	--	--	Router
1693	DeviceInfo.Bluetooth.Basic.PairedDevice10	N	N	Y	Y	R-	RW	Router
1694	DeviceInfo.Bluetooth.Basic.RemovePairedDevice10	N	N	Y	Y	RW	RW	Router
1695	DeviceInfo.Bluetooth.Basic.Address10	N	N	Y	Y	--	--	Router
1696	DeviceInfo.Bluetooth.Basic.Host10	N	N	Y	Y	--	--	Router
1697	DeviceInfo.Firewall.Enable	N	N	Y	Y	RW	RW	Router
1698	DeviceInfo.Firewall.WebManagementFromWAN	N	N	Y	Y	--	--	Router
1699	DeviceInfo.Firewall.NATRedirection	N	N	Y	Y	RW	RW	Router
1700	DeviceInfo.Firewall.DRDOSAttackProtection	N	N	Y	Y	RW	RW	Router
1701	DeviceInfo.Firewall.VPNPassThrough	N	N	Y	Y	RW	RW	Router
1702	DeviceInfo.LAN.DMZ.Enable	N	N	Y	Y	RW	RW	Router
1703	DeviceInfo.LAN.DMZ.HostIPAddress	N	N	Y	Y	RW	RW	Router
1704	DeviceInfo.LAN.PortForward.Rule.1.Enable	N	N	Y	Y	RW	RW	Router
1705	DeviceInfo.LAN.PortForward.Rule.1.Description	N	N	Y	Y	RW	RW	Router
1706	DeviceInfo.LAN.PortForward.Rule.1.Protocol	N	N	Y	Y	RW	RW	Router
1707	DeviceInfo.LAN.PortForward.Rule.1.StartingPortNumber	N	N	Y	Y	RW	RW	Router
1708	DeviceInfo.LAN.PortForward.Rule.1.EndingPortNumber	N	N	Y	Y	RW	RW	Router
1709	DeviceInfo.LAN.PortForward.Rule.1.ServerIPAddress	N	N	Y	Y	RW	RW	Router
1710	DeviceInfo.LAN.PortForward.Rule.2.Enable	N	N	Y	Y	RW	RW	Router
1711	DeviceInfo.LAN.PortForward.Rule.2.Description	N	N	Y	Y	RW	RW	Router
1712	DeviceInfo.LAN.PortForward.Rule.2.Protocol	N	N	Y	Y	RW	RW	Router
1713	DeviceInfo.LAN.PortForward.Rule.2.StartingPortNumber	N	N	Y	Y	RW	RW	Router
1714	DeviceInfo.LAN.PortForward.Rule.2.EndingPortNumber	N	N	Y	Y	RW	RW	Router
1715	DeviceInfo.LAN.PortForward.Rule.2.ServerIPAddress	N	N	Y	Y	RW	RW	Router
1716	DeviceInfo.LAN.PortForward.Rule.3.Enable	N	N	Y	Y	RW	RW	Router
1717	DeviceInfo.LAN.PortForward.Rule.3.Description	N	N	Y	Y	RW	RW	Router
1718	DeviceInfo.LAN.PortForward.Rule.3.Protocol	N	N	Y	Y	RW	RW	Router
1719	DeviceInfo.LAN.PortForward.Rule.3.StartingPortNumber	N	N	Y	Y	RW	RW	Router
1720	DeviceInfo.LAN.PortForward.Rule.3.EndingPortNumber	N	N	Y	Y	RW	RW	Router
1721	DeviceInfo.LAN.PortForward.Rule.3.ServerIPAddress	N	N	Y	Y	RW	RW	Router
1722	DeviceInfo.LAN.PortForward.Rule.4.Enable	N	N	Y	Y	RW	RW	Router
1723	DeviceInfo.LAN.PortForward.Rule.4.Description	N	N	Y	Y	RW	RW	Router
1724	DeviceInfo.LAN.PortForward.Rule.4.Protocol	N	N	Y	Y	RW	RW	Router
1725	DeviceInfo.LAN.PortForward.Rule.4.StartingPortNumber	N	N	Y	Y	RW	RW	Router
1726	DeviceInfo.LAN.PortForward.Rule.4.EndingPortNumber	N	N	Y	Y	RW	RW	Router
1727	DeviceInfo.LAN.PortForward.Rule.4.ServerIPAddress	N	N	Y	Y	RW	RW	Router
1728	DeviceInfo.LAN.PortForward.Rule.5.Enable	N	N	Y	Y	RW	RW	Router
1729	DeviceInfo.LAN.PortForward.Rule.5.Description	N	N	Y	Y	RW	RW	Router
1730	DeviceInfo.LAN.PortForward.Rule.5.Protocol	N	N	Y	Y	RW	RW	Router
1731	DeviceInfo.LAN.PortForward.Rule.5.StartingPortNumber	N	N	Y	Y	RW	RW	Router
1732	DeviceInfo.LAN.PortForward.Rule.5.EndingPortNumber	N	N	Y	Y	RW	RW	Router
1733	DeviceInfo.LAN.PortForward.Rule.5.ServerIPAddress	N	N	Y	Y	RW	RW	Router
1734	DeviceInfo.LAN.PortForward.Rule.6.Enable	N	N	Y	Y	RW	RW	Router
1735	DeviceInfo.LAN.PortForward.Rule.6.Description	N	N	Y	Y	RW	RW	Router
1736	DeviceInfo.LAN.PortForward.Rule.6.Protocol	N	N	Y	Y	RW	RW	Router
1737	DeviceInfo.LAN.PortForward.Rule.6.StartingPortNumber	N	N	Y	Y	RW	RW	Router
1738	DeviceInfo.LAN.PortForward.Rule.6.EndingPortNumber	N	N	Y	Y	RW	RW	Router
1739	DeviceInfo.LAN.PortForward.Rule.6.ServerIPAddress	N	N	Y	Y	RW	RW	Router
1740	DeviceInfo.LAN.PortForward.Rule.7.Enable	N	N	Y	Y	RW	RW	Router
1741	DeviceInfo.LAN.PortForward.Rule.7.Description	N	N	Y	Y	RW	RW	Router
1742	DeviceInfo.LAN.PortForward.Rule.7.Protocol	N	N	Y	Y	RW	RW	Router
1743	DeviceInfo.LAN.PortForward.Rule.7.StartingPortNumber	N	N	Y	Y	RW	RW	Router
1744	DeviceInfo.LAN.PortForward.Rule.7.EndingPortNumber	N	N	Y	Y	RW	RW	Router
1745	DeviceInfo.LAN.PortForward.Rule.7.ServerIPAddress	N	N	Y	Y	RW	RW	Router
1746	DeviceInfo.LAN.PortForward.Rule.8.Enable	N	N	Y	Y	RW	RW	Router

1747	DeviceInfo.LAN.PortForward.Rule.8.Description	N	N	Y	Y	RW	RW	Router
1748	DeviceInfo.LAN.PortForward.Rule.8.Protocol	N	N	Y	Y	RW	RW	Router
1749	DeviceInfo.LAN.PortForward.Rule.8.StartingPortNumber	N	N	Y	Y	RW	RW	Router
1750	DeviceInfo.LAN.PortForward.Rule.8.EndingPortNumber	N	N	Y	Y	RW	RW	Router
1751	DeviceInfo.LAN.PortForward.Rule.8.ServerIPAddress	N	N	Y	Y	RW	RW	Router
1752	DeviceInfo.LAN.PortForward.Rule.9.Enable	N	N	Y	Y	RW	RW	Router
1753	DeviceInfo.LAN.PortForward.Rule.9.Description	N	N	Y	Y	RW	RW	Router
1754	DeviceInfo.LAN.PortForward.Rule.9.Protocol	N	N	Y	Y	RW	RW	Router
1755	DeviceInfo.LAN.PortForward.Rule.9.StartingPortNumber	N	N	Y	Y	RW	RW	Router
1756	DeviceInfo.LAN.PortForward.Rule.9.EndingPortNumber	N	N	Y	Y	RW	RW	Router
1757	DeviceInfo.LAN.PortForward.Rule.9.ServerIPAddress	N	N	Y	Y	RW	RW	Router
1758	DeviceInfo.LAN.PortForward.Rule.10.Enable	N	N	Y	Y	RW	RW	Router
1759	DeviceInfo.LAN.PortForward.Rule.10.Description	N	N	Y	Y	RW	RW	Router
1760	DeviceInfo.LAN.PortForward.Rule.10.Protocol	N	N	Y	Y	RW	RW	Router
1761	DeviceInfo.LAN.PortForward.Rule.10.StartingPortNumber	N	N	Y	Y	RW	RW	Router
1762	DeviceInfo.LAN.PortForward.Rule.10.EndingPortNumber	N	N	Y	Y	RW	RW	Router
1763	DeviceInfo.LAN.PortForward.Rule.10.ServerIPAddress	N	N	Y	Y	RW	RW	Router
1764	DeviceInfo.LAN.PortForward.Rule.11.Enable	N	N	Y	Y	RW	RW	Router
1765	DeviceInfo.LAN.PortForward.Rule.11.Description	N	N	Y	Y	RW	RW	Router
1766	DeviceInfo.LAN.PortForward.Rule.11.Protocol	N	N	Y	Y	RW	RW	Router
1767	DeviceInfo.LAN.PortForward.Rule.11.StartingPortNumber	N	N	Y	Y	RW	RW	Router
1768	DeviceInfo.LAN.PortForward.Rule.11.EndingPortNumber	N	N	Y	Y	RW	RW	Router
1769	DeviceInfo.LAN.PortForward.Rule.11.ServerIPAddress	N	N	Y	Y	RW	RW	Router
1770	DeviceInfo.LAN.PortForward.Rule.12.Enable	N	N	Y	Y	RW	RW	Router
1771	DeviceInfo.LAN.PortForward.Rule.12.Description	N	N	Y	Y	RW	RW	Router
1772	DeviceInfo.LAN.PortForward.Rule.12.Protocol	N	N	Y	Y	RW	RW	Router
1773	DeviceInfo.LAN.PortForward.Rule.12.StartingPortNumber	N	N	Y	Y	RW	RW	Router
1774	DeviceInfo.LAN.PortForward.Rule.12.EndingPortNumber	N	N	Y	Y	RW	RW	Router
1775	DeviceInfo.LAN.PortForward.Rule.12.ServerIPAddress	N	N	Y	Y	RW	RW	Router
1776	DeviceInfo.LAN.PortForward.Rule.13.Enable	N	N	Y	Y	RW	RW	Router
1777	DeviceInfo.LAN.PortForward.Rule.13.Description	N	N	Y	Y	RW	RW	Router
1778	DeviceInfo.LAN.PortForward.Rule.13.Protocol	N	N	Y	Y	RW	RW	Router
1779	DeviceInfo.LAN.PortForward.Rule.13.StartingPortNumber	N	N	Y	Y	RW	RW	Router
1780	DeviceInfo.LAN.PortForward.Rule.13.EndingPortNumber	N	N	Y	Y	RW	RW	Router
1781	DeviceInfo.LAN.PortForward.Rule.13.ServerIPAddress	N	N	Y	Y	RW	RW	Router
1782	DeviceInfo.LAN.PortForward.Rule.14.Enable	N	N	Y	Y	RW	RW	Router
1783	DeviceInfo.LAN.PortForward.Rule.14.Description	N	N	Y	Y	RW	RW	Router
1784	DeviceInfo.LAN.PortForward.Rule.14.Protocol	N	N	Y	Y	RW	RW	Router
1785	DeviceInfo.LAN.PortForward.Rule.14.StartingPortNumber	N	N	Y	Y	RW	RW	Router
1786	DeviceInfo.LAN.PortForward.Rule.14.EndingPortNumber	N	N	Y	Y	RW	RW	Router
1787	DeviceInfo.LAN.PortForward.Rule.14.ServerIPAddress	N	N	Y	Y	RW	RW	Router
1788	DeviceInfo.LAN.PortForward.Rule.15.Enable	N	N	Y	Y	RW	RW	Router
1789	DeviceInfo.LAN.PortForward.Rule.15.Description	N	N	Y	Y	RW	RW	Router
1790	DeviceInfo.LAN.PortForward.Rule.15.Protocol	N	N	Y	Y	RW	RW	Router
1791	DeviceInfo.LAN.PortForward.Rule.15.StartingPortNumber	N	N	Y	Y	RW	RW	Router
1792	DeviceInfo.LAN.PortForward.Rule.15.EndingPortNumber	N	N	Y	Y	RW	RW	Router
1793	DeviceInfo.LAN.PortForward.Rule.15.ServerIPAddress	N	N	Y	Y	RW	RW	Router
1794	DeviceInfo.LAN.PortForward.Rule.16.Enable	N	N	Y	Y	RW	RW	Router
1795	DeviceInfo.LAN.PortForward.Rule.16.Description	N	N	Y	Y	RW	RW	Router
1796	DeviceInfo.LAN.PortForward.Rule.16.Protocol	N	N	Y	Y	RW	RW	Router
1797	DeviceInfo.LAN.PortForward.Rule.16.StartingPortNumber	N	N	Y	Y	RW	RW	Router
1798	DeviceInfo.LAN.PortForward.Rule.16.EndingPortNumber	N	N	Y	Y	RW	RW	Router
1799	DeviceInfo.LAN.PortForward.Rule.16.ServerIPAddress	N	N	Y	Y	RW	RW	Router
1800	DeviceInfo.LAN.PortForward.Rule.17.Enable	N	N	Y	Y	RW	RW	Router
1801	DeviceInfo.LAN.PortForward.Rule.17.Description	N	N	Y	Y	RW	RW	Router
1802	DeviceInfo.LAN.PortForward.Rule.17.Protocol	N	N	Y	Y	RW	RW	Router
1803	DeviceInfo.LAN.PortForward.Rule.17.StartingPortNumber	N	N	Y	Y	RW	RW	Router
1804	DeviceInfo.LAN.PortForward.Rule.17.EndingPortNumber	N	N	Y	Y	RW	RW	Router
1805	DeviceInfo.LAN.PortForward.Rule.17.ServerIPAddress	N	N	Y	Y	RW	RW	Router
1806	DeviceInfo.LAN.PortForward.Rule.18.Enable	N	N	Y	Y	RW	RW	Router
1807	DeviceInfo.LAN.PortForward.Rule.18.Description	N	N	Y	Y	RW	RW	Router

1808	DeviceInfo.LAN.PortForward.Rule.18.Protocol	N	N	Y	Y	RW	RW	Router
1809	DeviceInfo.LAN.PortForward.Rule.18.StartingPortNumber	N	N	Y	Y	RW	RW	Router
1810	DeviceInfo.LAN.PortForward.Rule.18.EndingPortNumber	N	N	Y	Y	RW	RW	Router
1811	DeviceInfo.LAN.PortForward.Rule.18.ServerIPAddress	N	N	Y	Y	RW	RW	Router
1812	DeviceInfo.LAN.PortForward.Rule.19.Enable	N	N	Y	Y	RW	RW	Router
1813	DeviceInfo.LAN.PortForward.Rule.19.Description	N	N	Y	Y	RW	RW	Router
1814	DeviceInfo.LAN.PortForward.Rule.19.Protocol	N	N	Y	Y	RW	RW	Router
1815	DeviceInfo.LAN.PortForward.Rule.19.StartingPortNumber	N	N	Y	Y	RW	RW	Router
1816	DeviceInfo.LAN.PortForward.Rule.19.EndingPortNumber	N	N	Y	Y	RW	RW	Router
1817	DeviceInfo.LAN.PortForward.Rule.19.ServerIPAddress	N	N	Y	Y	RW	RW	Router
1818	DeviceInfo.LAN.PortForward.Rule.20.Enable	N	N	Y	Y	RW	RW	Router
1819	DeviceInfo.LAN.PortForward.Rule.20.Description	N	N	Y	Y	RW	RW	Router
1820	DeviceInfo.LAN.PortForward.Rule.20.Protocol	N	N	Y	Y	RW	RW	Router
1821	DeviceInfo.LAN.PortForward.Rule.20.StartingPortNumber	N	N	Y	Y	RW	RW	Router
1822	DeviceInfo.LAN.PortForward.Rule.20.EndingPortNumber	N	N	Y	Y	RW	RW	Router
1823	DeviceInfo.LAN.PortForward.Rule.20.ServerIPAddress	N	N	Y	Y	RW	RW	Router
1824	DeviceInfo.Qos.BandwidthControl.Enable	N	N	Y	Y	RW	RW	Router
1825	DeviceInfo.Qos.BandwidthControl.UpStreamBandwidth	N	N	Y	Y	RW	RW	Router
1826	DeviceInfo.Qos.BandwidthControl.RestrictedBandwidth	N	N	Y	Y	RW	RW	Router
1827	DeviceInfo.Qos.BandwidthControl.Queue.High	N	N	Y	Y	RW	RW	Router
1828	DeviceInfo.Qos.BandwidthControl.Queue.Medium	N	N	Y	Y	RW	RW	Router
1829	DeviceInfo.Qos.BandwidthControl.Queue.Low	N	N	Y	Y	RW	RW	Router
1830	DeviceInfo.Qos.BandwidthControl.DSCPMapping.0	N	N	Y	Y	RW	RW	Router
1831	DeviceInfo.Qos.BandwidthControl.DSCPMapping.1	N	N	Y	Y	RW	RW	Router
1832	DeviceInfo.Qos.BandwidthControl.DSCPMapping.2	N	N	Y	Y	RW	RW	Router
1833	DeviceInfo.Qos.BandwidthControl.DSCPMapping.3	N	N	Y	Y	RW	RW	Router
1834	DeviceInfo.Qos.BandwidthControl.DSCPMapping.4	N	N	Y	Y	RW	RW	Router
1835	DeviceInfo.Qos.BandwidthControl.DSCPMapping.5	N	N	Y	Y	RW	RW	Router
1836	DeviceInfo.Qos.BandwidthControl.DSCPMapping.6	N	N	Y	Y	RW	RW	Router
1837	DeviceInfo.Qos.BandwidthControl.DSCPMapping.7	N	N	Y	Y	RW	RW	Router
1838	DeviceInfo.Qos.BandwidthControl.DSCPMapping.8	N	N	Y	Y	RW	RW	Router
1839	DeviceInfo.Qos.BandwidthControl.DSCPMapping.9	N	N	Y	Y	RW	RW	Router
1840	DeviceInfo.Qos.BandwidthControl.DSCPMapping.10	N	N	Y	Y	RW	RW	Router
1841	DeviceInfo.Qos.BandwidthControl.DSCPMapping.11	N	N	Y	Y	RW	RW	Router
1842	DeviceInfo.Qos.BandwidthControl.DSCPMapping.12	N	N	Y	Y	RW	RW	Router
1843	DeviceInfo.Qos.BandwidthControl.DSCPMapping.13	N	N	Y	Y	RW	RW	Router
1844	DeviceInfo.Qos.BandwidthControl.DSCPMapping.14	N	N	Y	Y	RW	RW	Router
1845	DeviceInfo.Qos.BandwidthControl.DSCPMapping.15	N	N	Y	Y	RW	RW	Router
1846	DeviceInfo.Qos.BandwidthControl.DSCPMapping.16	N	N	Y	Y	RW	RW	Router
1847	DeviceInfo.Qos.BandwidthControl.DSCPMapping.17	N	N	Y	Y	RW	RW	Router
1848	DeviceInfo.Qos.BandwidthControl.DSCPMapping.18	N	N	Y	Y	RW	RW	Router
1849	DeviceInfo.Qos.BandwidthControl.DSCPMapping.19	N	N	Y	Y	RW	RW	Router
1850	DeviceInfo.Qos.BandwidthControl.DSCPMapping.20	N	N	Y	Y	RW	RW	Router
1851	DeviceInfo.Qos.BandwidthControl.DSCPMapping.21	N	N	Y	Y	RW	RW	Router
1852	DeviceInfo.Qos.BandwidthControl.DSCPMapping.22	N	N	Y	Y	RW	RW	Router
1853	DeviceInfo.Qos.BandwidthControl.DSCPMapping.23	N	N	Y	Y	RW	RW	Router
1854	DeviceInfo.Qos.BandwidthControl.DSCPMapping.24	N	N	Y	Y	RW	RW	Router
1855	DeviceInfo.Qos.BandwidthControl.DSCPMapping.25	N	N	Y	Y	RW	RW	Router
1856	DeviceInfo.Qos.BandwidthControl.DSCPMapping.26	N	N	Y	Y	RW	RW	Router
1857	DeviceInfo.Qos.BandwidthControl.DSCPMapping.27	N	N	Y	Y	RW	RW	Router
1858	DeviceInfo.Qos.BandwidthControl.DSCPMapping.28	N	N	Y	Y	RW	RW	Router
1859	DeviceInfo.Qos.BandwidthControl.DSCPMapping.29	N	N	Y	Y	RW	RW	Router
1860	DeviceInfo.Qos.BandwidthControl.DSCPMapping.30	N	N	Y	Y	RW	RW	Router
1861	DeviceInfo.Qos.BandwidthControl.DSCPMapping.31	N	N	Y	Y	RW	RW	Router
1862	DeviceInfo.Qos.BandwidthControl.DSCPMapping.32	N	N	Y	Y	RW	RW	Router
1863	DeviceInfo.Qos.BandwidthControl.DSCPMapping.33	N	N	Y	Y	RW	RW	Router
1864	DeviceInfo.Qos.BandwidthControl.DSCPMapping.34	N	N	Y	Y	RW	RW	Router
1865	DeviceInfo.Qos.BandwidthControl.DSCPMapping.35	N	N	Y	Y	RW	RW	Router
1866	DeviceInfo.Qos.BandwidthControl.DSCPMapping.36	N	N	Y	Y	RW	RW	Router
1867	DeviceInfo.Qos.BandwidthControl.DSCPMapping.37	N	N	Y	Y	RW	RW	Router
1868	DeviceInfo.Qos.BandwidthControl.DSCPMapping.38	N	N	Y	Y	RW	RW	Router

1869	DeviceInfo.Qos.BandwidthControl.DSCPMapping.39	N	N	Y	Y	RW	RW	Router
1870	DeviceInfo.Qos.BandwidthControl.DSCPMapping.40	N	N	Y	Y	RW	RW	Router
1871	DeviceInfo.Qos.BandwidthControl.DSCPMapping.41	N	N	Y	Y	RW	RW	Router
1872	DeviceInfo.Qos.BandwidthControl.DSCPMapping.42	N	N	Y	Y	RW	RW	Router
1873	DeviceInfo.Qos.BandwidthControl.DSCPMapping.43	N	N	Y	Y	RW	RW	Router
1874	DeviceInfo.Qos.BandwidthControl.DSCPMapping.44	N	N	Y	Y	RW	RW	Router
1875	DeviceInfo.Qos.BandwidthControl.DSCPMapping.45	N	N	Y	Y	RW	RW	Router
1876	DeviceInfo.Qos.BandwidthControl.DSCPMapping.46	N	N	Y	Y	RW	RW	Router
1877	DeviceInfo.Qos.BandwidthControl.DSCPMapping.47	N	N	Y	Y	RW	RW	Router
1878	DeviceInfo.Qos.BandwidthControl.DSCPMapping.48	N	N	Y	Y	RW	RW	Router
1879	DeviceInfo.Qos.BandwidthControl.DSCPMapping.49	N	N	Y	Y	RW	RW	Router
1880	DeviceInfo.Qos.BandwidthControl.DSCPMapping.50	N	N	Y	Y	RW	RW	Router
1881	DeviceInfo.Qos.BandwidthControl.DSCPMapping.51	N	N	Y	Y	RW	RW	Router
1882	DeviceInfo.Qos.BandwidthControl.DSCPMapping.52	N	N	Y	Y	RW	RW	Router
1883	DeviceInfo.Qos.BandwidthControl.DSCPMapping.53	N	N	Y	Y	RW	RW	Router
1884	DeviceInfo.Qos.BandwidthControl.DSCPMapping.54	N	N	Y	Y	RW	RW	Router
1885	DeviceInfo.Qos.BandwidthControl.DSCPMapping.55	N	N	Y	Y	RW	RW	Router
1886	DeviceInfo.Qos.BandwidthControl.DSCPMapping.56	N	N	Y	Y	RW	RW	Router
1887	DeviceInfo.Qos.BandwidthControl.DSCPMapping.57	N	N	Y	Y	RW	RW	Router
1888	DeviceInfo.Qos.BandwidthControl.DSCPMapping.58	N	N	Y	Y	RW	RW	Router
1889	DeviceInfo.Qos.BandwidthControl.DSCPMapping.59	N	N	Y	Y	RW	RW	Router
1890	DeviceInfo.Qos.BandwidthControl.DSCPMapping.60	N	N	Y	Y	RW	RW	Router
1891	DeviceInfo.Qos.BandwidthControl.DSCPMapping.61	N	N	Y	Y	RW	RW	Router
1892	DeviceInfo.Qos.BandwidthControl.DSCPMapping.62	N	N	Y	Y	RW	RW	Router
1893	DeviceInfo.Qos.BandwidthControl.DSCPMapping.63	N	N	Y	Y	RW	RW	Router